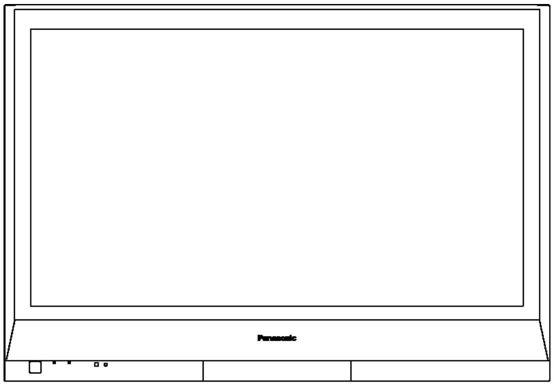
ORDER NO.MTNC060263C1
B19 Canada: B05

# Service Manual

## Digital High Definition Plasma Television

## TH-37PX60U
## TH-42PX60U

GP9DU Chassis



## Specifications

| | | |
|---|---|---|
| **Power Source** | AC 120 V, 50/60 Hz | |
| **Power Consumption** | | |
| **Maximum** | 323 W (TH-37PX60U), 390 W (TH-42PX60U) | |
| **Standby condition** | 0.2 W (TH-37PX60U), 0.2 W (TH-42PX60U) | |
| **Plasma Display panel** | | |
| **Drive method** | AC type | |
| **Aspect Ratio** | 16 : 9 | |
| **Contrast Ratio** | 3000 : 1 | |
| **Visible screen size (No. of pixels)** | 94 cmV (TH-37PX60U), 106 cmV (TH-42PX60U)<br>32.2 ” × 18.2 ” × 37.0 ” (818 mm × 461 mm × 939 mm) (TH-37PX60U)<br>36.3 ” × 20.4 ” × 41.6 ” (920 mm × 518 mm × 1,056 mm) (TH-42PX60U)<br>737,280 (1,024 (W) × 720 (H)) [3,072 × 720 dots] (TH-37PX60U)<br>786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots] (TH-42PX60U) | |
| **Sound** | | |
| **Speaker** | 4.8 ” × 2.4 ” (120 mm × 60 mm) × 2 pcs, 8Ω | |
| **Audio Output** | 20 W [10 W + 10 W] (10 % THD) | |
| **Channel Capability (Digital/Analog)** | VHF/UHF: 2 - 69, CATV: 1 - 135 | |
| **Operating Conditions** | Temperature: 32 °F - 104 °F (0 °C - 40 °C)<br>Humidity: 20 % - 80 % RH (non-condensing) | |
| **Connection Terminals** | | |
| **INPUT 1-3** | VIDEO: | RCA PIN Type × 1 1.0 V [p-p] (75 Ω) |
| | S-VIDEO: | Mini DIN 4-pin Y: 1.0 V [p-p] (75 Ω) C: 0.286 V [p-p] (75 Ω) |
| | AUDIO L-R: | RCA PIN Type × 2 0.5 V [rms] |
| **COMPONENT VIDEO INPUT 1-2** | Y: | 1.0 V [p-p] (including synchronization) |
| | $P_B$, $P_R$: | ± 0.35 V [p-p] |
| | AUDIO L-R: | RCA PIN Type × 2 0.5 V [rms] |
| **HDMI 1-2** | TYPE A Connector | |
| | AUDIO L-R: | RCA PIN Type × 2 0.5 V [rms] |

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| | | |
|---|---|---|
| **Card slot** | SD CARD slot × 1 | |
| **AV PROG. OUT** | VIDEO: | RCA PIN Type × 1 1.0 V [p-p] (75 Ω) |
| | AUDIO L-R: | RCA PIN Type × 2 0.5 V [rms] |
| **DIGITAL AUDIO OUT** | PCM/Dolby Digital, Fiber Optic | |
| **FEATURES** | 3D Y/C FILTER | |
| | CLOSED CAPTION V-Chip | |
| | Photo Viewer | |
| **Dimensions (W × H × D)** | | |
| **Including pedestal** | 36.1 ” × 27.9 ” × 12.7 ” (917 mm × 708 mm × 321 mm) (TH-37PX60U) | |
| | 40.2 ” × 30.3 ” × 12.7 ” (1,020 mm × 768 mm × 321 mm) (TH-42PX60U) | |
| **TV Set only** | 36.1 ” × 25.4 ” × 3.8 ” (917 mm × 645 mm × 95 mm) (TH-37PX60U) | |
| | 40.2 ” × 27.8 ” × 3.8 ” (1,020 mm × 705 mm × 95 mm) (TH-42PX60U) | |
| **Weight** | | |
| **Including pedestal** | 61.7 lb. (28 kg) (TH-37PX60U), 70.5 lb. (32 kg) (TH-42PX60U) | |
| **TV Set only** | 57.3 lb. (26 kg) (TH-37PX60U), 66.1 lb. (30 kg) (TH-42PX60U) | |

**Note:**

Design and Specifications are subject change without notice.

Weight and Dimensions shown are approximate.

## ⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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# 1 Applicable signals

* Mark: Applicable input signal for Component (Y, PB, PR), and HDMI

| | horizontal frequency (kHz) | vertical frequency (Hz) | COMPONENT | HDMI |
|---|---|---|---|---|
| 525 (480) / 60i | 15.73 | 59.94 | * | * |
| 525 (480) /60p | 31.47 | 59.94 | * | * |
| 750 (720) /60p | 45.00 | 59.94 | * | * |
| 1,125 (1,080) /60i | 33.75 | 59.94 | * | * |
| 1,125 (1,080) /60p | 67.43 | 59.94 | | * |
| 1,125 (1,080) /60p | 67.50 | 60.00 | | * |

- Signals other than above may not be displayed properly
- The above signals are reformatted for optimal viewing on your display.

# 2 Safety Precautions

## 2.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

### 2.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1MΩ and 5.2MΩ.
 When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

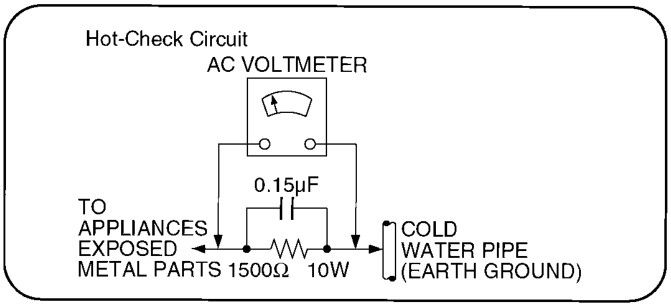

Hot-Check Circuit
AC VOLTMETER
0.15μF
TO APPLIANCES EXPOSED METAL PARTS
1500Ω 10W
COLD WATER PIPE (EARTH GROUND)

Figure 1

### 2.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kΩ, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

# 3 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   **Caution**

   Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

**IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are imporant for safety.
These parts are marked by ⚠ in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

# 4 About lead free solder (PbF)

**Note: Lead is listed as (Pb) in the periodic table of elements.**

**In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.**

**The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).**

**That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.**

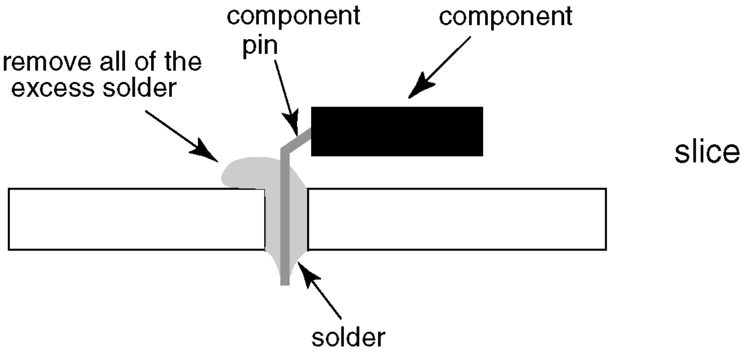
This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol PbF stamped on the back of PCB.

**Caution**

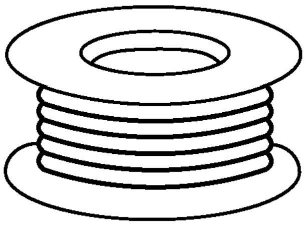
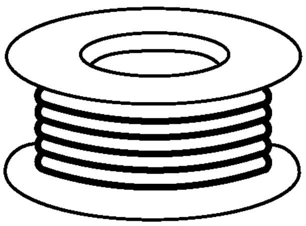
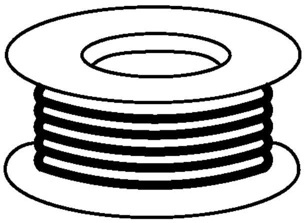
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

  If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



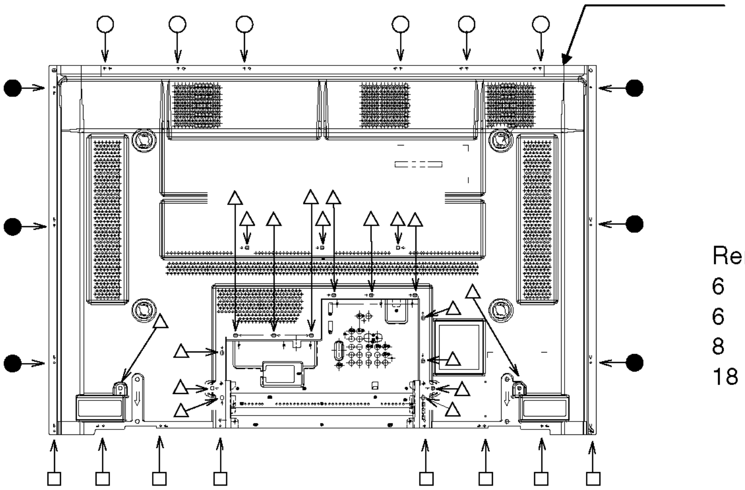
**Suggested Pb free solder**

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

| 0.3mm X 100g | 0.6mm X 100g | 1.0mm X 100g |
|---|---|---|
|  |  |  |

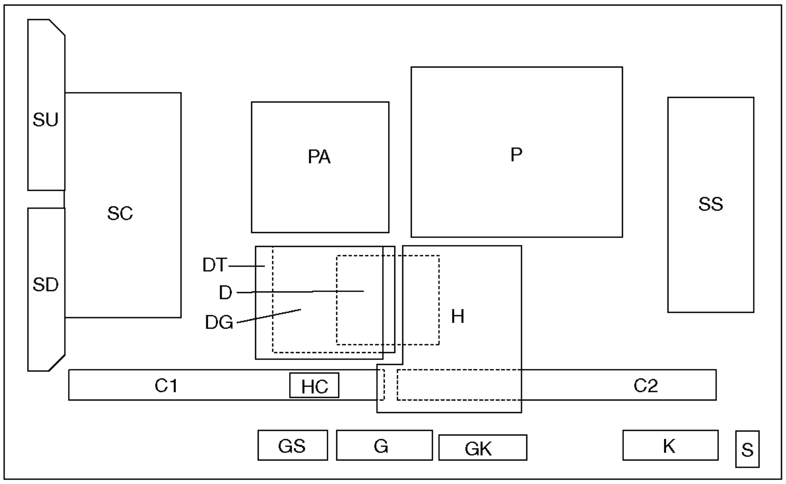
# 5 Service Hint

Remove the Back Cover



Remove:
6 screws (○) XYN4+F10FJK
6 screws (●) XYN4+F30FJK
8 screws (☐) XTB4+12GFJK
18 screws (△) THEL0429

Service Position



| Board Name | Function | Board Name | Function |
|---|---|---|---|
| P | Power Supply | SC | Scan Drive |
| PA | DC-DC Converter,<br>Speaker out, Audio AMP, Fan Control | SU | Scan out (Upper) |
| | | SD | Scan out (Lower) |
| H | AV Terminal, AV Switch | SS | Sustain Drive |
| DG | Digital Signal Processor, Micom, HDMI Interface | K | Remote receiver, Power LED |
| DT | ATSC Interface | S | Power Switch |
| D | Format Converter, Plasma AI, Sub-Field Processor | G | Front Terminal |
| HC | Jig Connection | GS | SD Card Slot |
| C1 | Data Driver (Lower Right) | GK | Key Switch |
| C2 | Data Driver (Lower Left) | | |

# 6 Plasma panel replacement method

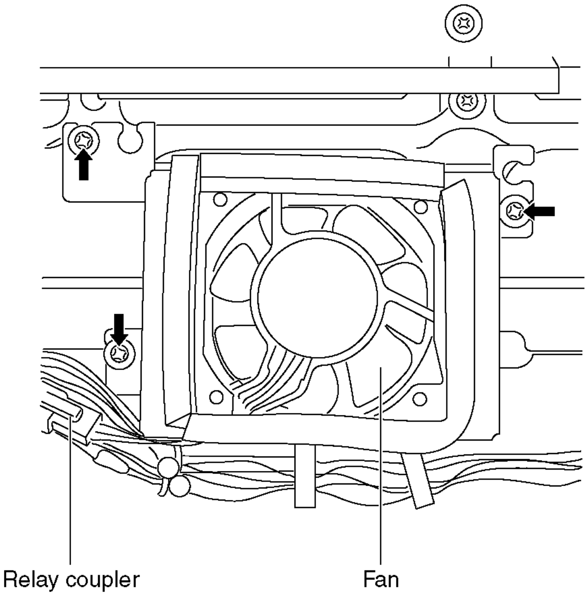
## 6.1. Remove the Back cover

1. See Service Hint (Section 5)

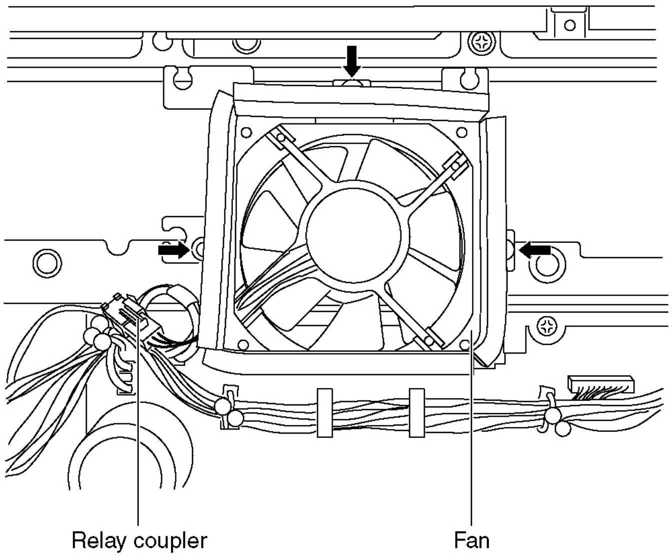
## 6.2. Remove the fan

1. Disconnect the relay couplers.
2. Remove the screws (×3 ➡ each) and remove the fans.

- 37inch

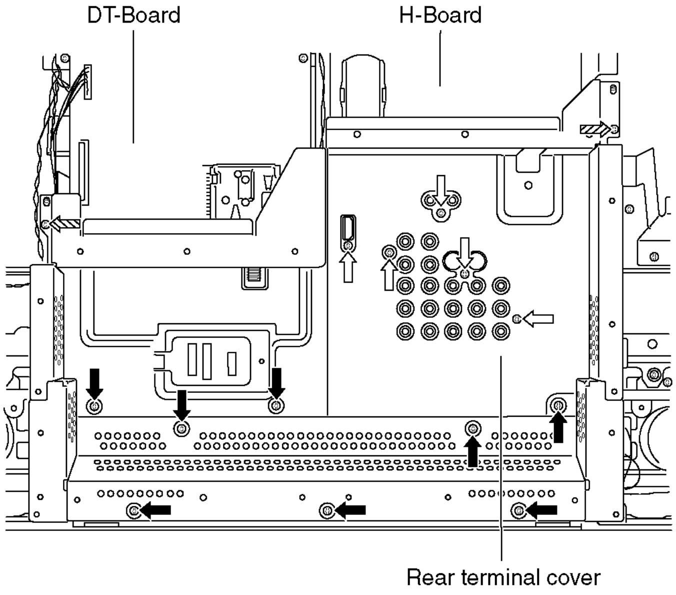

Relay coupler
Fan

- 42inch


Relay coupler
Fan

## 6.3. Remove the rear terminal cover

1. Remove the screws (×8 ➡, ×5 ⇨, ×2 ➾).
2. Remove the rear terminal cover.


DT-Board
H-Board
Rear terminal cover

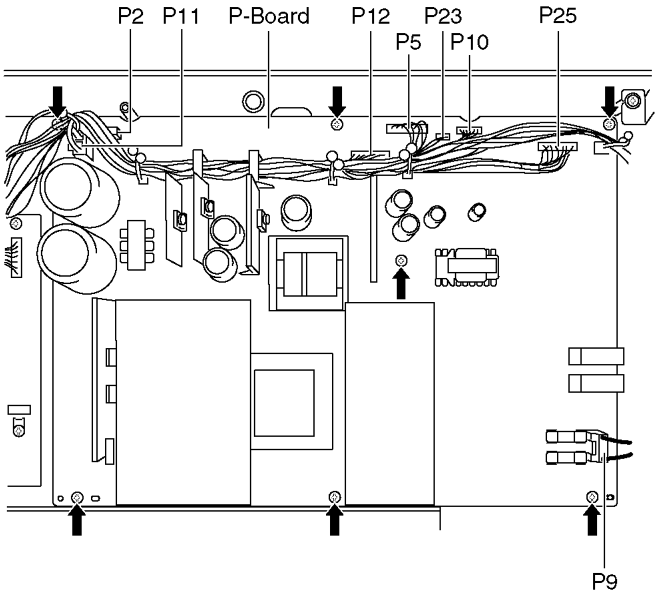
## 6.4. Remove the P-Board

**Caution:**

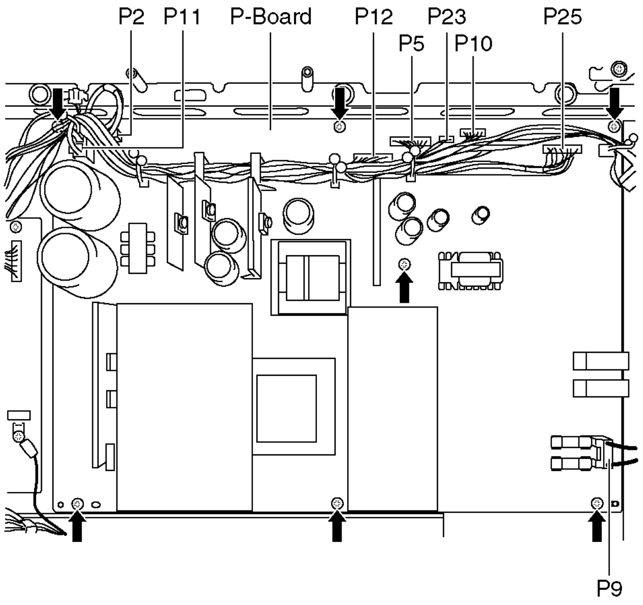
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23, and P25).
3. Remove the screws (×7 ➡) and remove the P-Board.

- 37inch

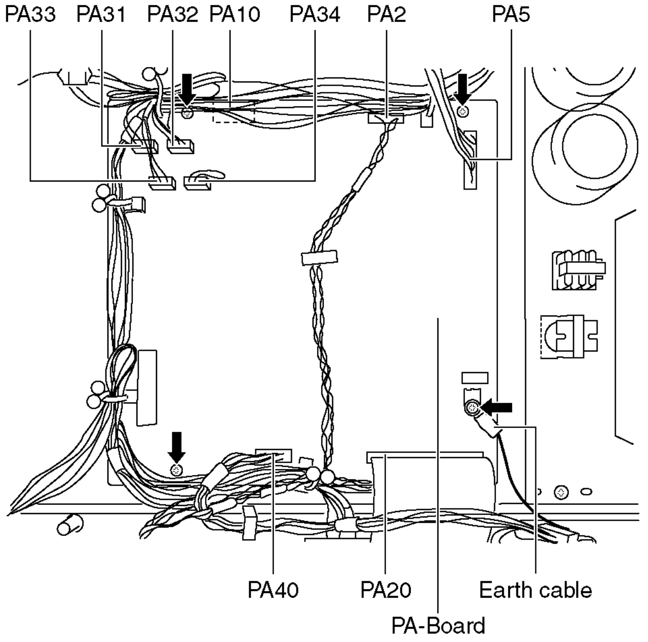

P2
P11
P-Board
P12
P23
P5
P10
P25
P9

- 42inch


P2
P11
P-Board
P12
P23
P25
P5
P10
P9

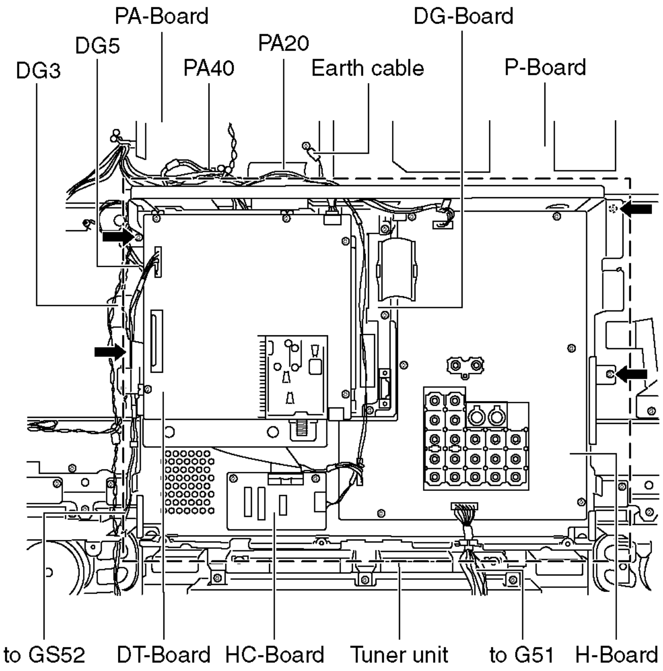
## 6.5. Remove the PA-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (PA2, PA5, PA10, PA31, PA32, PA33, PA34 and PA40).
3. Disconnect the flexible cable (PA20).
4. Remove the screws (×4 ➡) and remove the earth cable.
5. Remove the PA-Board.


PA33
PA31
PA32
PA10
PA34
PA2
PA5
PA40
PA20
Earth cable
PA-Board

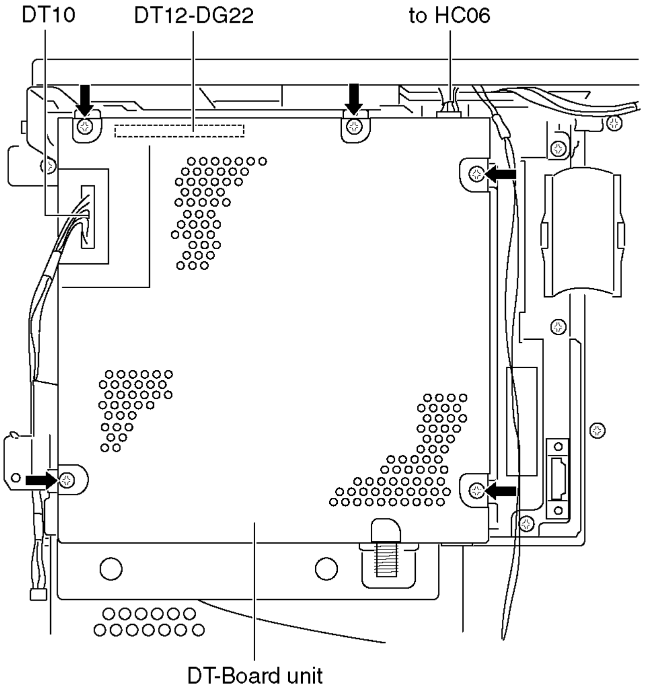
## 6.6. Remove the tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (DG5, G51, GS52, PA40 and earth cable).
3. Disconnect the flexible cables (DG3 and PA20).
4. Remove the screws (×4 ➡) remove the tuner unit.

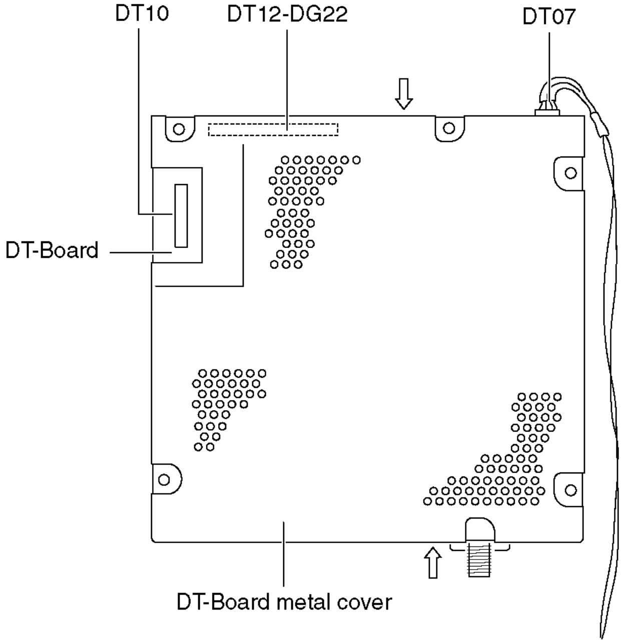

PA-Board
DG-Board
DG5
PA20
DG3
PA40
Earth cable
P-Board
to GS52
DT-Board
HC-Board
Tuner unit
to G51
H-Board

## 6.7. Remove the DT-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (HC06 and DT10).
3. Remove the screws (×5 ➡) remove the DT-Board unit.
   (Be careful the coupler (DT12-DG22) when remove the DT-Board unit.)

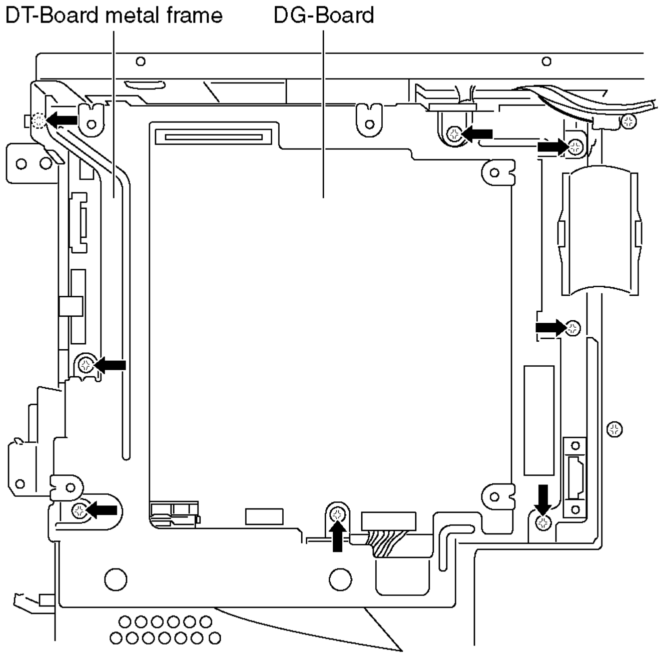

DT10
DT12-DG22
to HC06
DT-Board unit

4. Disconnect the coupler (DT07)
5. Remove the screws (×2 ⇨).
6. Remove the DT-Board metal cover and DT-Board.

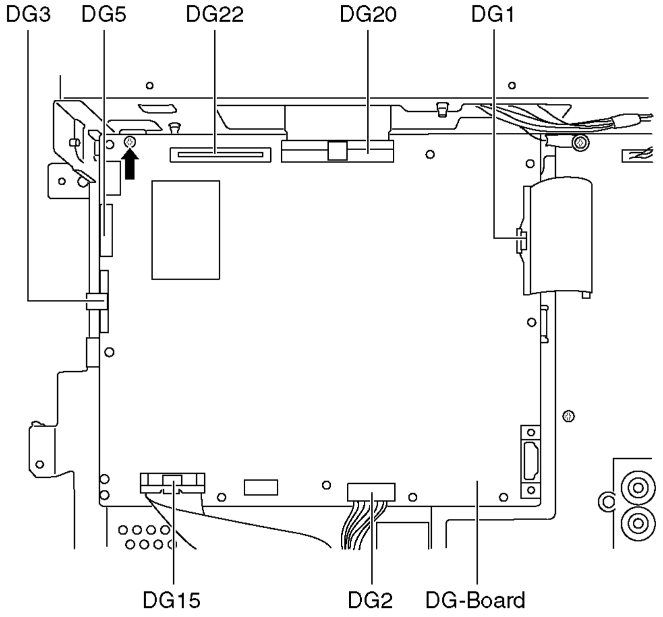

DT10
DT12-DG22
DT07
DT-Board
DT-Board metal cover

## 6.8. Remove the DG-Board

1. Remove the DT-Board. (See section 6.7.)
2. Remove the screws (×8 ➡) and remove the DT-Board metal frame.

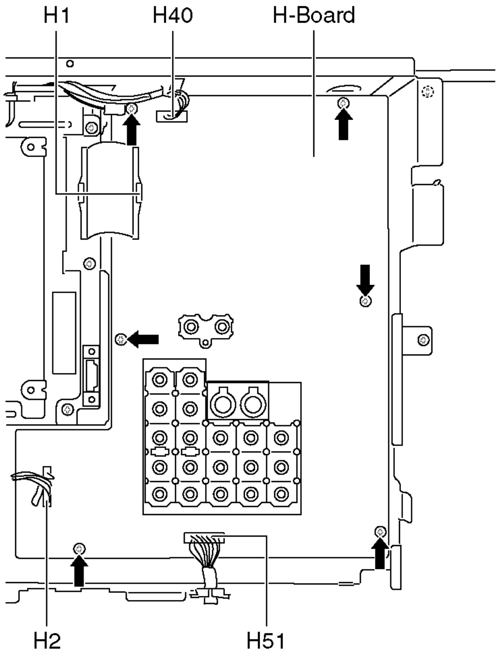

DT-Board metal frame
DG-Board

3. Disconnect the coupler (DG2).
4. Disconnect the flexible cables (DG1, DG15 and DG20).
5. Remove the screw (×1 ➡) remove the DG-Board.


DG3
DG5
DG22
DG20
DG1
DG15
DG2
DG-Board

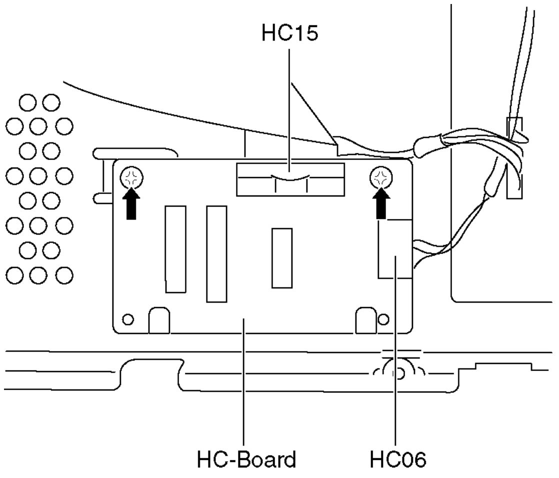
## 6.9. Remove the H-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (H2, H40 and H51).
3. Disconnect the flexible cable (H1).
4. Remove the screws (×6 ➡) and remove the H-Board.


H1
H40
H-Board
H2
H51

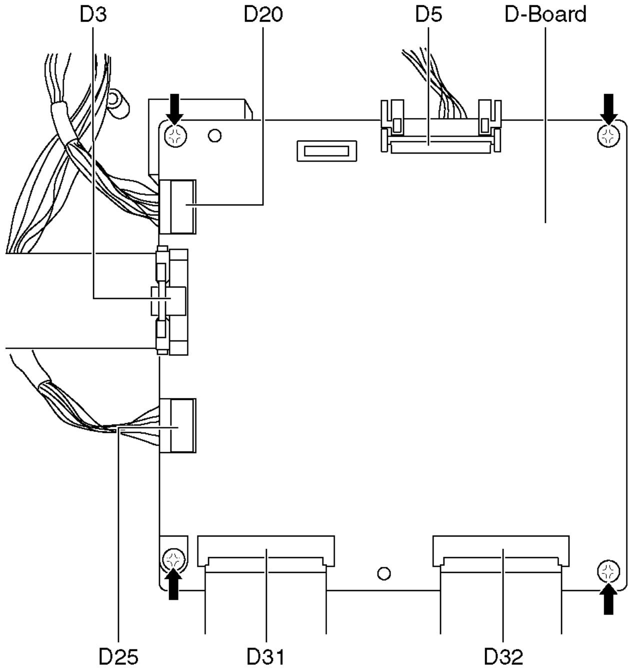
## 6.10. Remove the HC-Board

1. Disconnect the couple (HC06).
2. Disconnect the flexible cable (HC15).
3. Remove the screws (×2 ➡) and remove the HC-Board.


HC15
HC-Board
HC06

## 6.11. Remove the D-Board

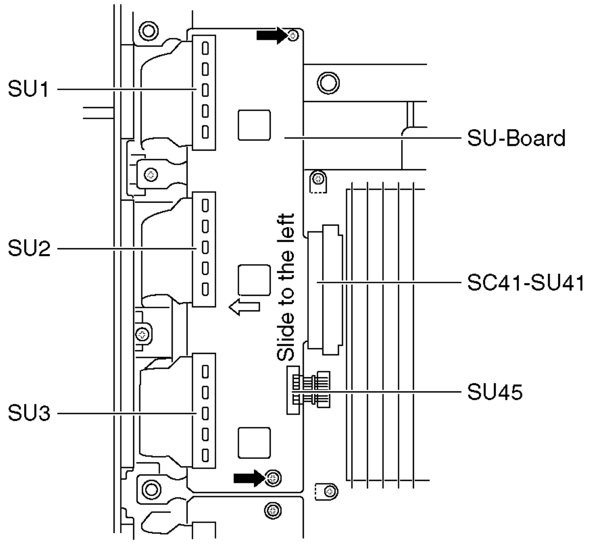
1. Remove the tuner unit. (See section 6.6.)
2. Disconnect the couplers (D5, D20 and D25).
3. Disconnect the flexible cables (D3, D31 and D32).
4. Remove the screws (×4 ➡) and remove the D-Board.


D3
D20
D5
D-Board
D25
D31
D32

## 6.12. Remove the SU-Board (37inch)

1. Remove the screws (×2 ➡).
2. Remove the flexible cables (SU1, SU2 and SU3) and remove the bridge connector (SU45).
3. Slide the SU-Board to the left to disconnect from a coupler (SC41-SU41) on the SC-Board and remove the SU-Board.

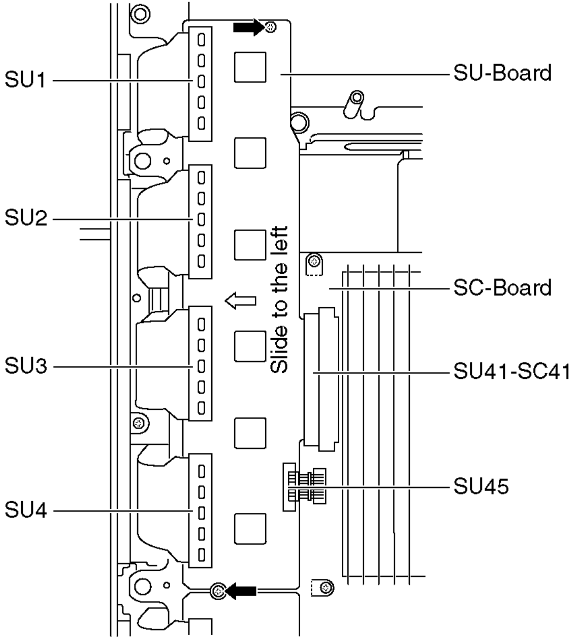
・37inch


SU1
SU-Board
SU2
Slide to the left
SC41-SU41
SU45
SU3

## 6.13. Remove the SU-Board (42inch)

1. Remove the screws (×2 ➡).
2. Remove the flexible cables (SU1, SU2, SU3 and SU4) and remove the bridge connector (SU45).
3. Slide the SU-Board to the left to disconnect from a coupler (SC41-SU41) on the SC-Board and remove the SU-Board.

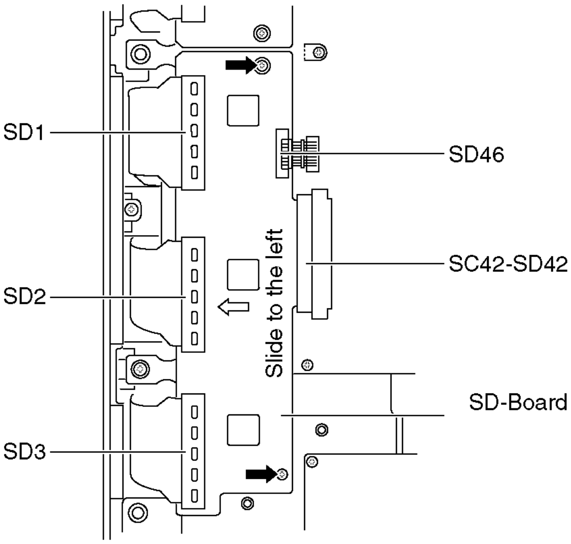
・42inch


SU1
SU-Board
SU2
Slide to the left
SC-Board
SU3
SU41-SC41
SU45
SU4

## 6.14. Remove the SD-Board (37inch)

1. Remove the screws (×2 ➡).
2. Remove the flexible cables (SD1, SD2 and SD3) and remove the bridge connector (SD46).
3. Slide the SD-Board to the left to disconnect from a coupler (SC42-SD42) on the SC-Board and remove the SD-Board.

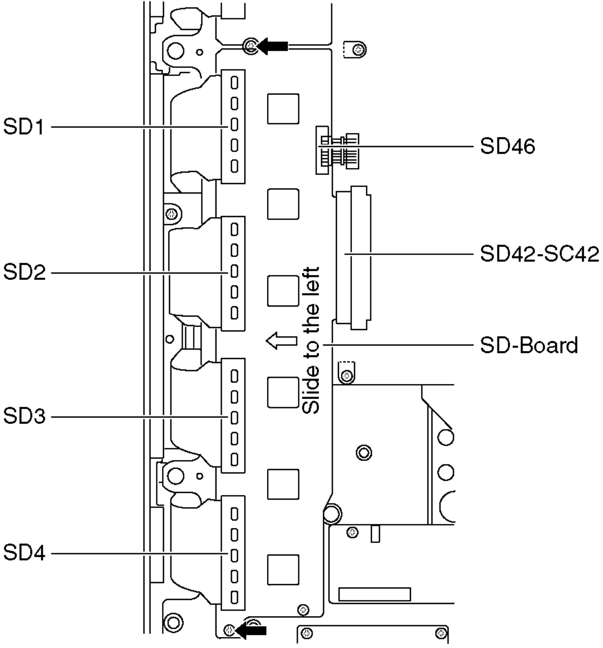
- 37inch


SD1
SD46
SD2
Slide to the left
SC42-SD42
SD-Board
SD3

## 6.15. Remove the SD-Board (42inch)

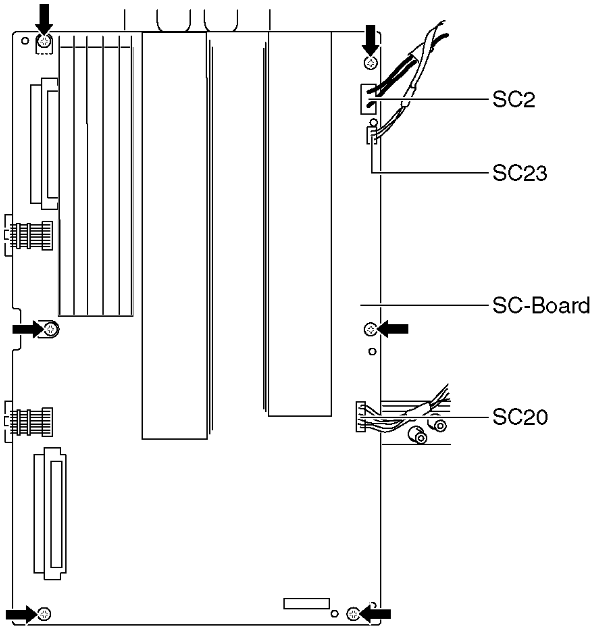
1. Remove the screws (×2 ➡).
2. Remove the flexible cables (SD1, SD2, SD3 and SD4) and remove the bridge connector (SD46).
3. Slide the SD-Board to the left to disconnect from a coupler (SC42-SD42) on the SC-Board and remove the SD-Board.

- 42inch


SD1
SD46
SD2
SD42-SC42
Slide to the left
SD-Board
SD3
SD4

## 6.16. Remove the SC-Board

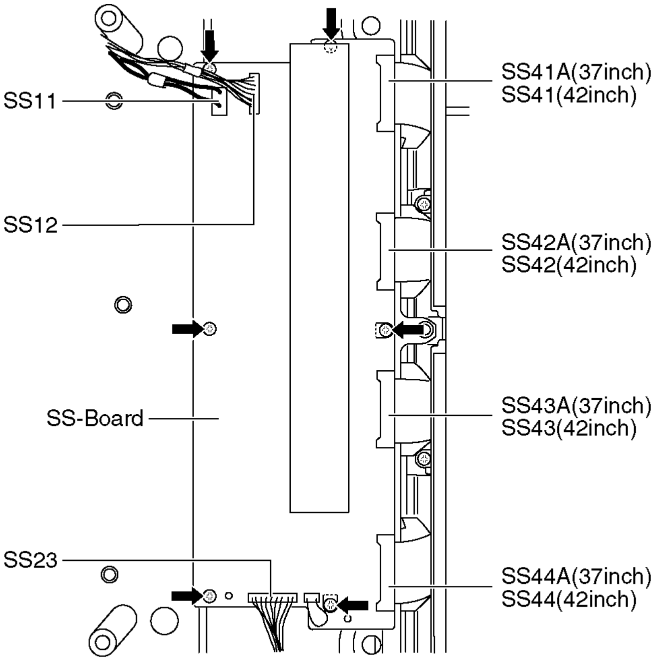
1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (SC2, SC20 and SC23).
3. Remove the screws (×6 ➡) and remove the SC-Board.


SC2
SC23
SC-Board
SC20

## 6.17. Remove the SS-Board

1. Disconnect the couplers (SS11, SS12 and SS23).
2. Disconnect the flexible cables (SS41A, SS42A, SS43A and SS44A) (37inch).

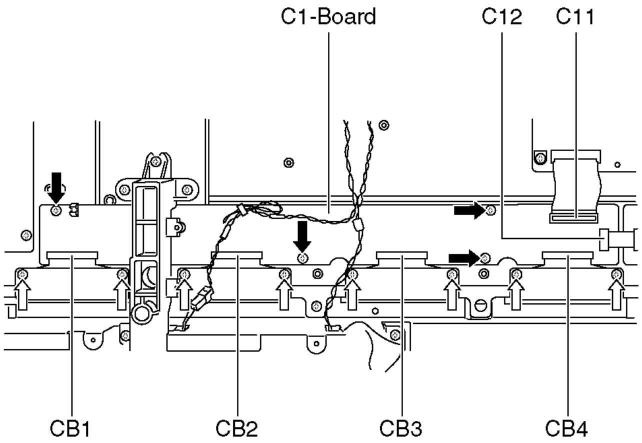
   Disconnect the flexible cables (SS41, SS42, SS43 and SS44) (42inch).
3. Remove the screws (×6 ➡) and remove the SS-Board.


SS41A(37inch)
SS41(42inch)
SS11
SS12
SS42A(37inch)
SS42(42inch)
SS-Board
SS43A(37inch)
SS43(42inch)
SS23
SS44A(37inch)
SS44(42inch)

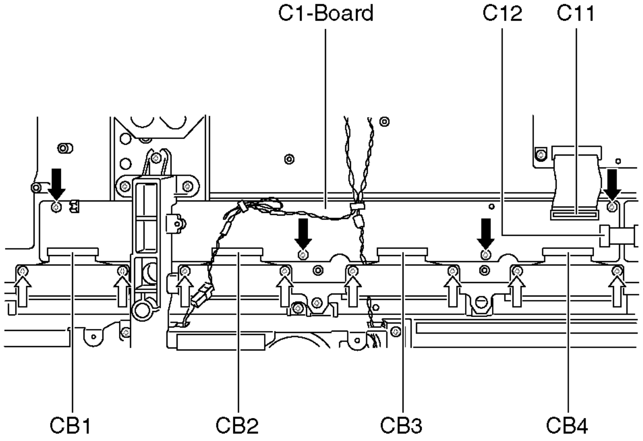
## 6.18. Remove the C1-Board

1. Remove the tuner unit. (See section 6.6.)
2. Unlock the cable clampers to free the cable.
3. Remove the flexible cables holder fastening screws (×8 ⇨).
4. Disconnect the flexible cables (CB1, CB2, CB3 and CB4).
5. Disconnect the flexible cables (C11 and C12).
6. Remove the screws (×4 ➡) and remove the C1-Board.

- 37inch


C1-Board
C12
C11
CB1
CB2
CB3
CB4

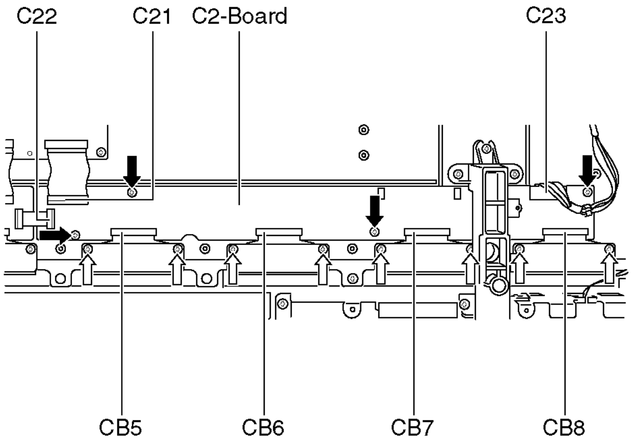
- 42inch


C1-Board
C12
C11
CB1
CB2
CB3
CB4

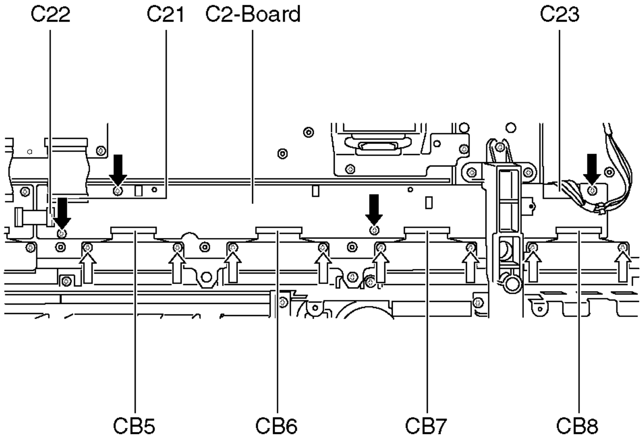
## 6.19. Remove the C2-Board

1. Remove the tuner unit. (See section 6.6.)
2. Unlock the cable clampers to free the cable.
3. Remove the flexible cables holder fastening screws (×8 ⇨).
4. Disconnect the flexible cables (CB5, CB6, CB7 and CB8).
5. Disconnect the flexible cables (C21 and C22).
6. Disconnect the coupler (C23).
7. Remove the screws (×4 ➡) and remove the C2-Board.

- 37inch

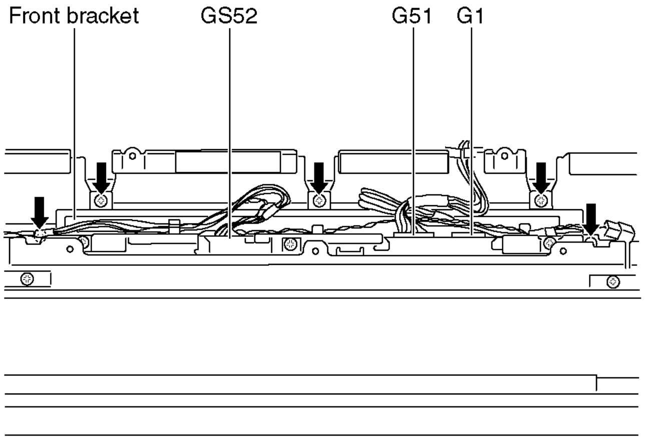

C22
C21
C2-Board
C23
CB5
CB6
CB7
CB8

- 42inch


C22
C21
C2-Board
C23
CB5
CB6
CB7
CB8

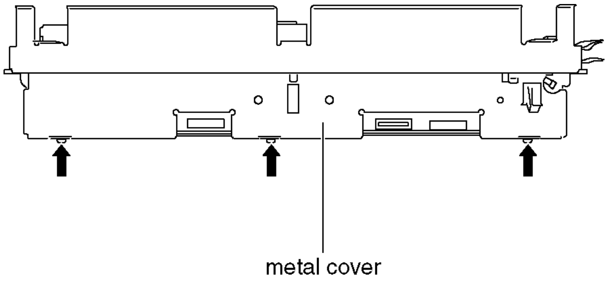
## 6.20. Remove the front bracket

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (GS52, G1 and G51).
3. Remove the screws (×5 ➡) and remove the front bracket.

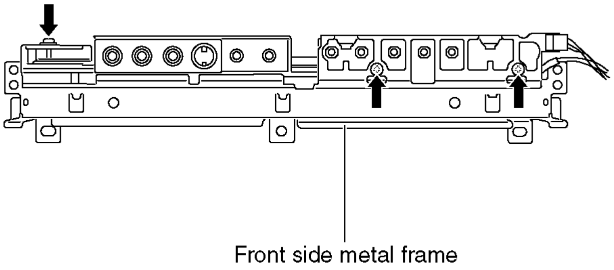

Front bracket
GS52
G51
G1

## 6.21. Remove the G-Board, GK-Board and GS-Board

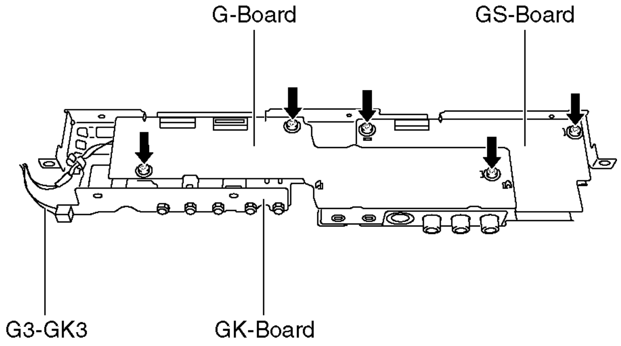
1. Remove the front bracket. (See section 6.20.)
2. Remove the screws (×3 ➡) and remove the metal cover.


metal cover

3. Remove the screws (×3 ➡) and remove the front side metal frame.

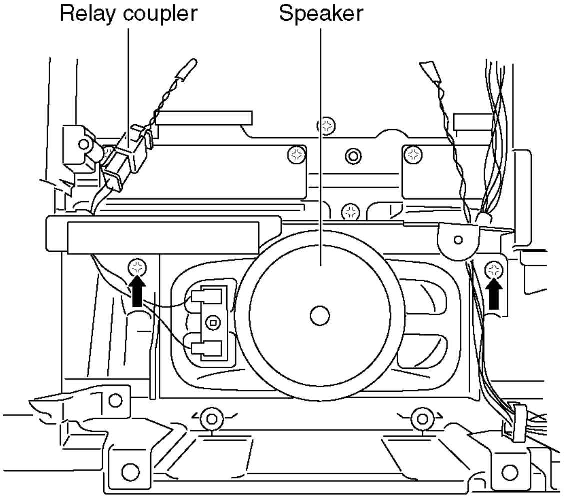

Front side metal frame

4. Remove the screws (×5 ➡) and disconnect the couplers (G3-GK3).
5. Remove the G-Board, GK-Board and GS-Board.


G-Board
GS-Board
G3-GK3
GK-Board

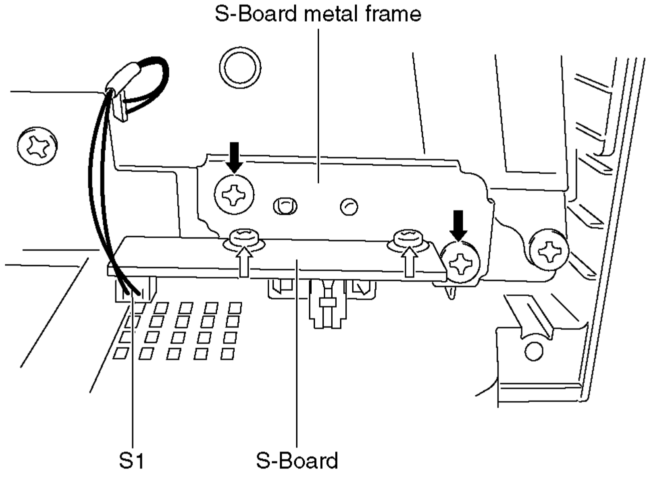
## 6.22. Remove the speaker L, R

1. Remove the screws (×2 ➡ each) and remove the speaker L, R.


Relay coupler
Speaker

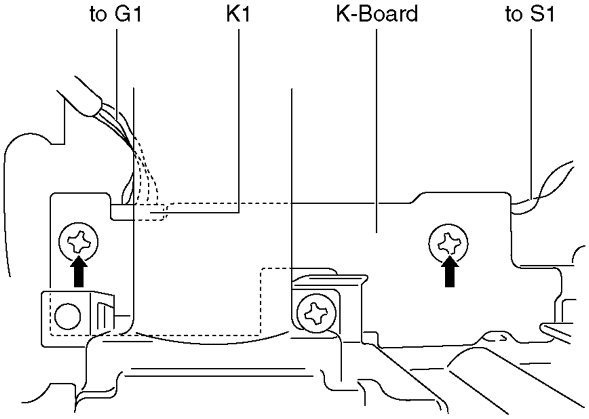
## 6.23. Remove the S-Board

1. Disconnect the coupler (S1).
2. Remove the screws (×2 ➡) and remove the S-Board metal frame.
3. Remove the screws (×2 ⇨) and remove the S-Board.


S-Board metal frame
S1
S-Board

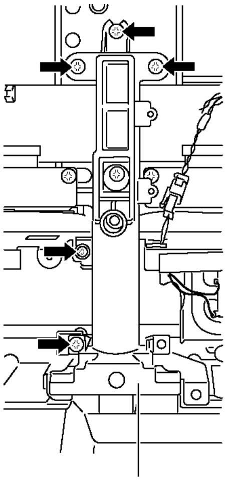
## 6.24. Remove the K-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (G1 and S1). (See section 6.20. and 6.23.)
3. Remove the screws (×2 ➡) and remove the K-Board.

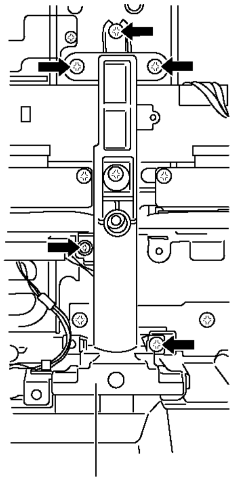

to G1
K1
K-Board
to S1

## 6.25. Remove the stand brackets

1. Remove the plasma panel section from the servicing stand and lay on a fiat surface such as a table (covered) with the plasma panel surface facing downward.
2. Remove the stand brackets (left, right) fastening screws (×5 ➡ each) and remove the stand brackets (left, right).



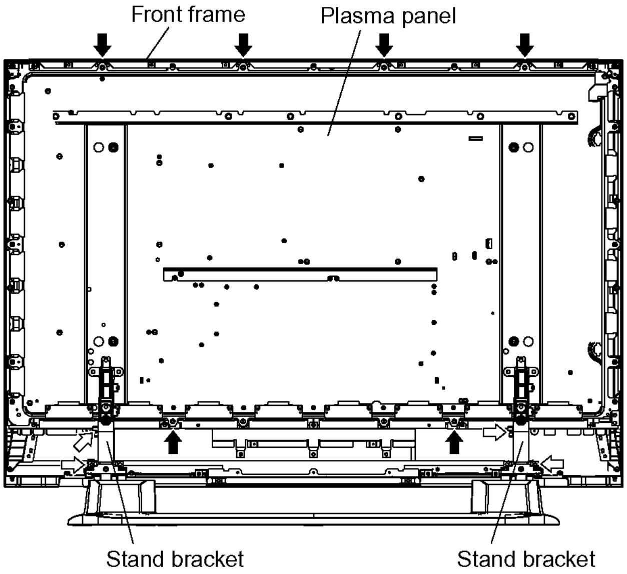
Stand bracket-R



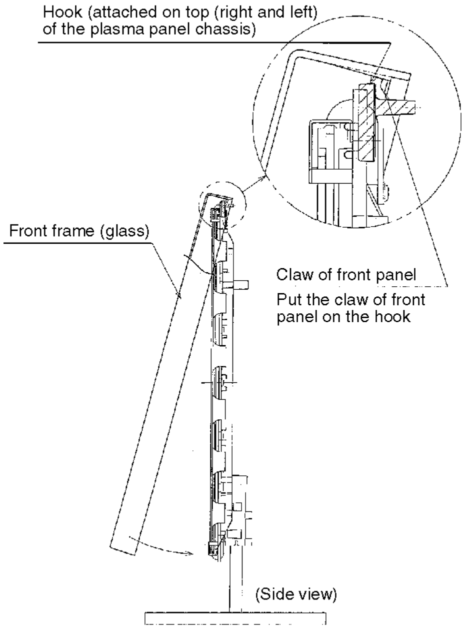
Stand bracket-L

## 6.26. Remove the Plasma panel section from the Front frame (glass)

1. Remove the front frame and the plasma panel fastening screws (×6 ➡).
2. Remove the front frame and the stand brackets fastening screws (×4 ⇨).


Front frame
Plasma panel
Stand bracket
Stand bracket

3. For leaving the plasma panel from the front frame, pull the bottom of the front frame forward, lift, and remove.


Hook (attached on top (right and left) of the plasma panel chassis)
Front frame (glass)
Claw of front panel
Put the claw of front panel on the hook
(Side view)

## 6.27. Replace the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1-Board and the C2-Board, connect the flexible cables (×8) from the Plasma panel to the C1-Board and the C2-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the front frame and each P.C.Board and so on, to the new plasma panel.

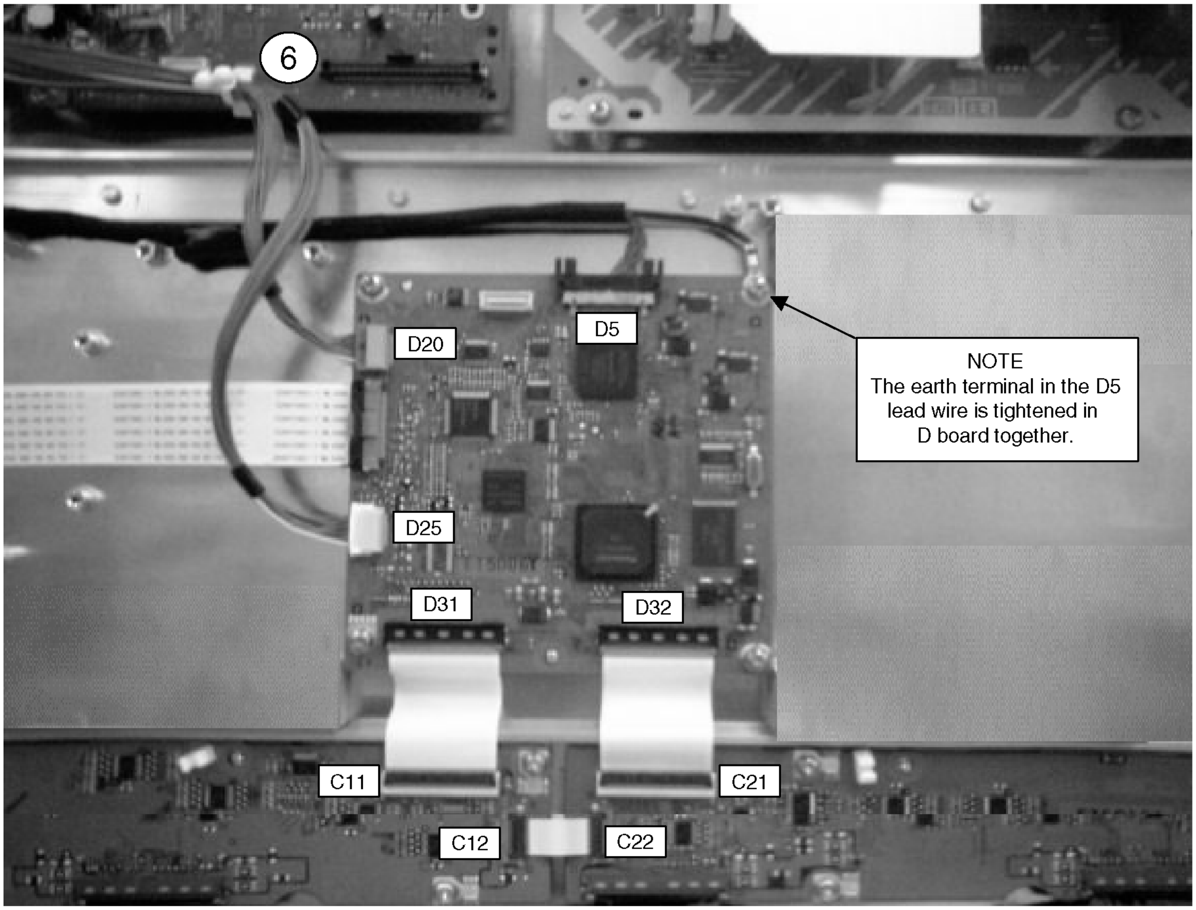
   *** When fitting the front frame, be careful to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

# 7 Location of Lead Wiring

## 7.1. Lead of Wiring (1)

The wire is dressed as shown in figure.

NOTE: The earth terminal in the D5 lead wire is tightened in D board together.



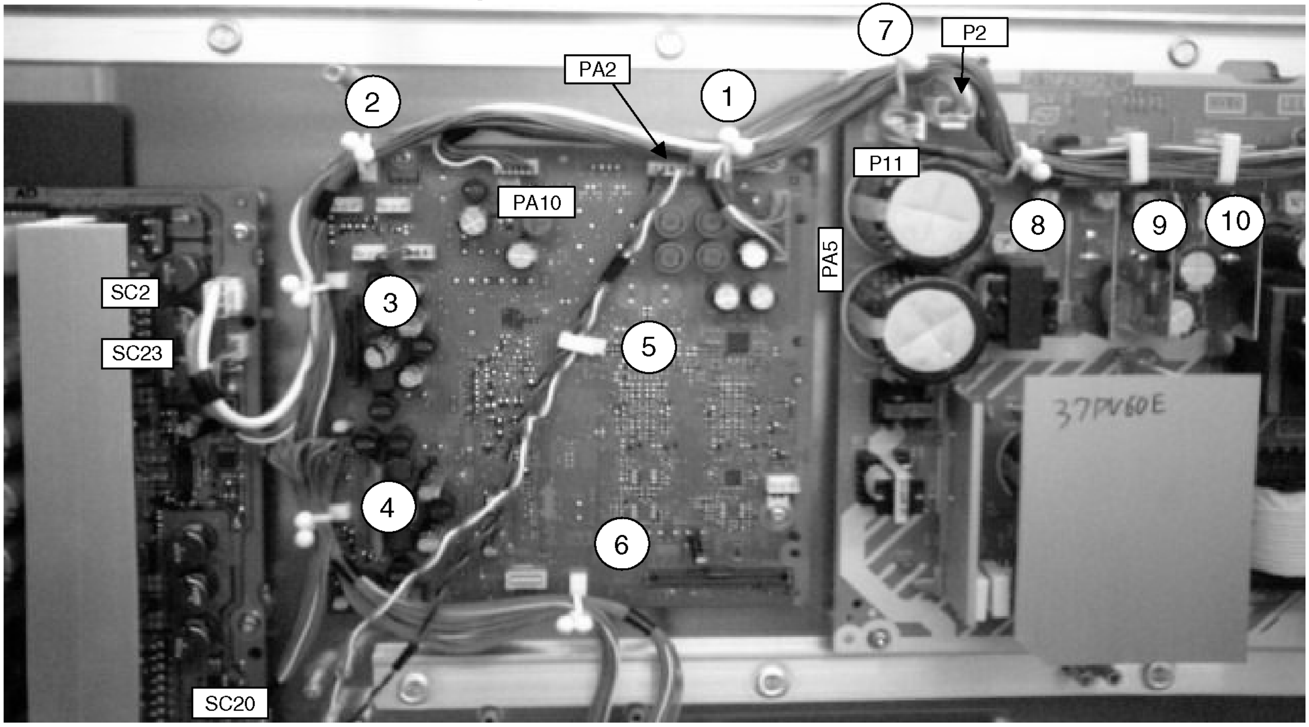
NOTE
The earth terminal in the D5 lead wire is tightened in D board together.

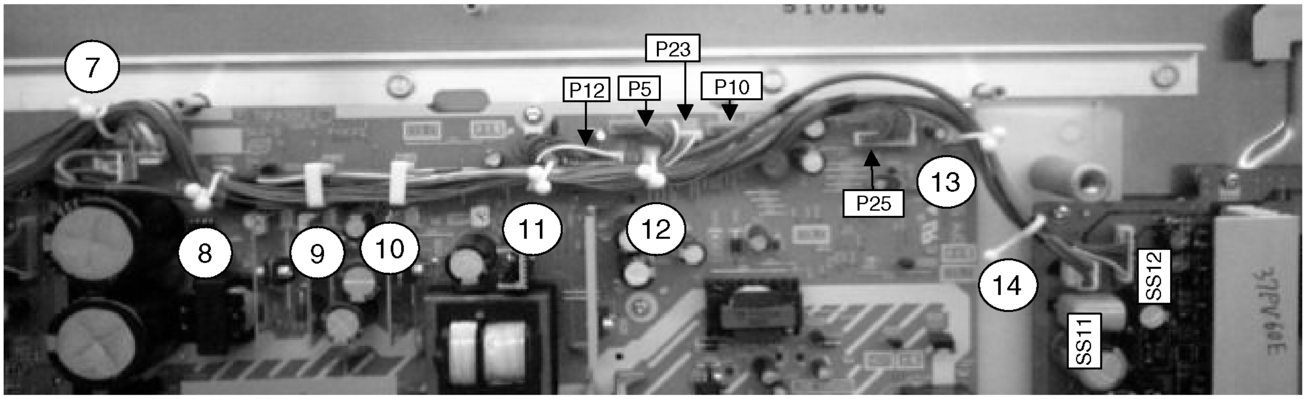
| Connector No. | ⑥ | | | | | |
|---|---|---|---|---|---|---|
| D5 - DG5 | | | | | | |
| D20 - SC20 | ○ | | | | | |
| D25 - P25 | ○ | | | | | |
| D31 - C11 | | | | | | |
| D32 - C21 | | | | | | |
| C12 - C22 | | | | | | |
| | | | | | | |

## 7.2. Lead of Wiring (2)

### TH-37PX60U

The wire is dressed as shown in figure.


7
P2
PA2
1
2
P11
PA10
8
9
10
PA5
SC2
3
SC23
5
37PV60E
4
6
SC20

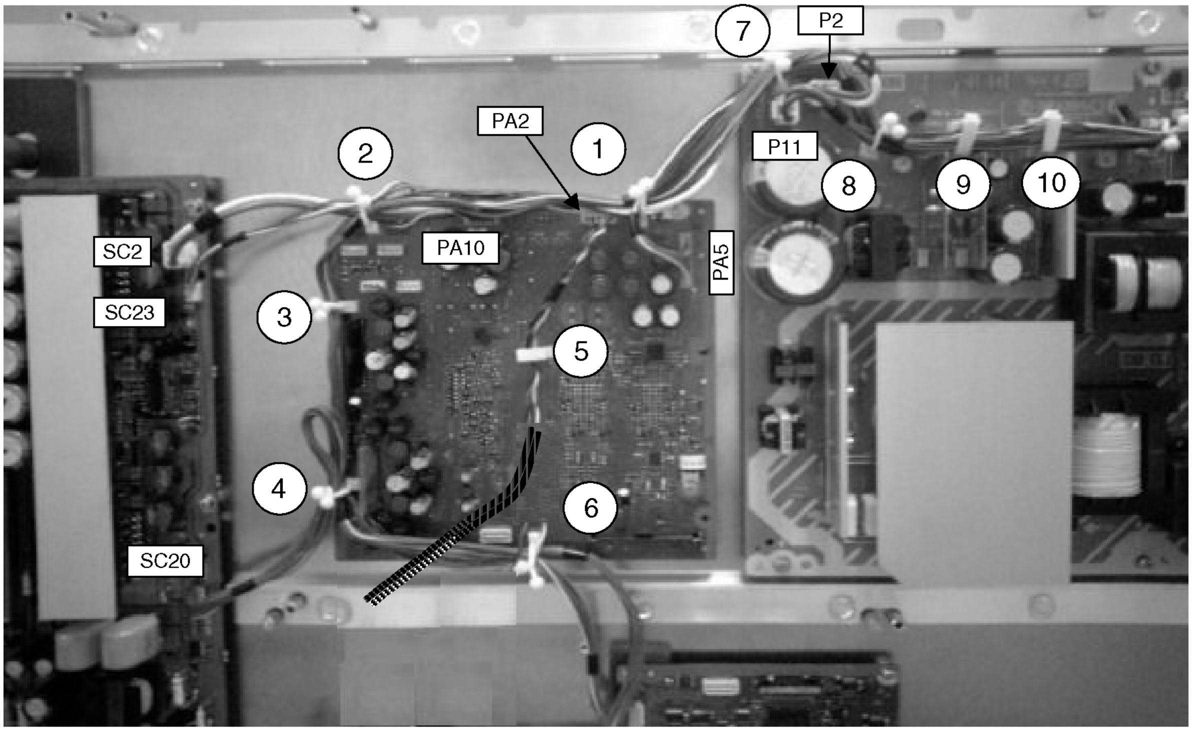

P23
7
P12
P5
P10
13
P25
8
9
10
11
12
14
SS12
SS11
37PV60E

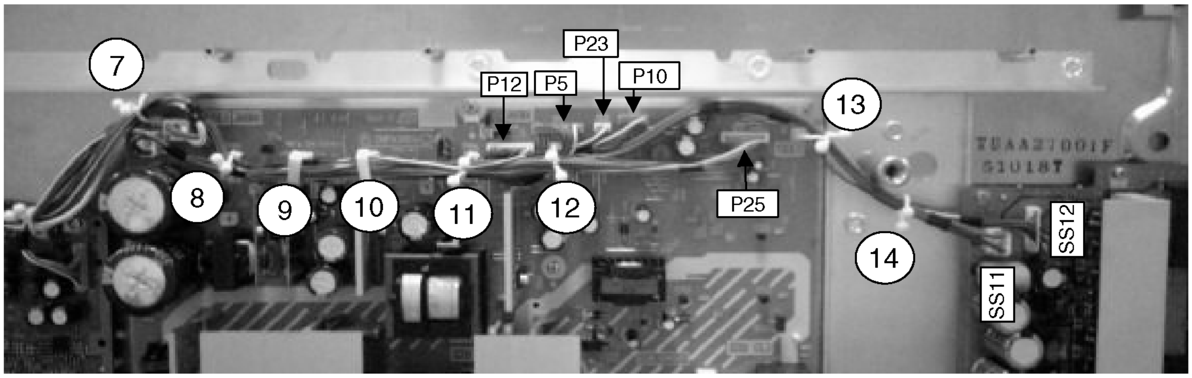
| Connector No. | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | ⑬ | ⑭ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SC2 - P2 | ○ | ○ | | | | | ○ | | | | | | | |
| SC23 - P23 | ○ | ○ | | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| SC20 - D20 | | | | ○ | | ○ | | | | | | | | |
| PA2 - RERAY | | | | | ○ | | | | | | | | | |
| PA5 - P5 | ○ | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| PA10 - P10 | ○ | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| P11 - SS11 | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| P12 - SS12 | | | | | | | | | | | ○ | ○ | ○ | ○ |
| P25 - D25 | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| | | | | | | | | | | | | | | |

## 7.3. Lead of Wiring (3)

### TH-42PX60U

The wire is dressed as shown in figure.

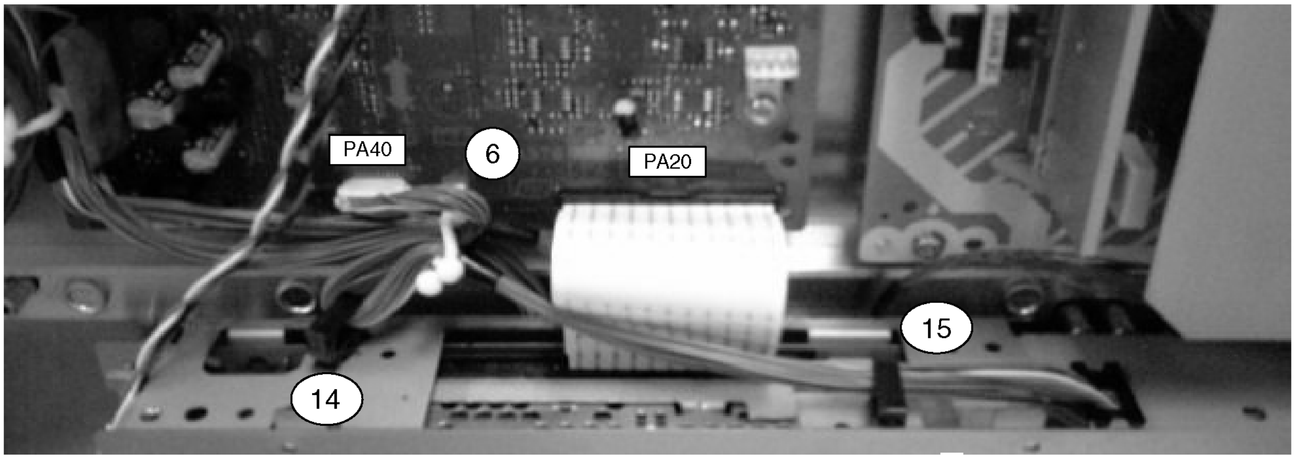

7
P2
PA2
1
2
P11
8
9
10
SC2
PA10
PA5
SC23
3
5
4
6
SC20

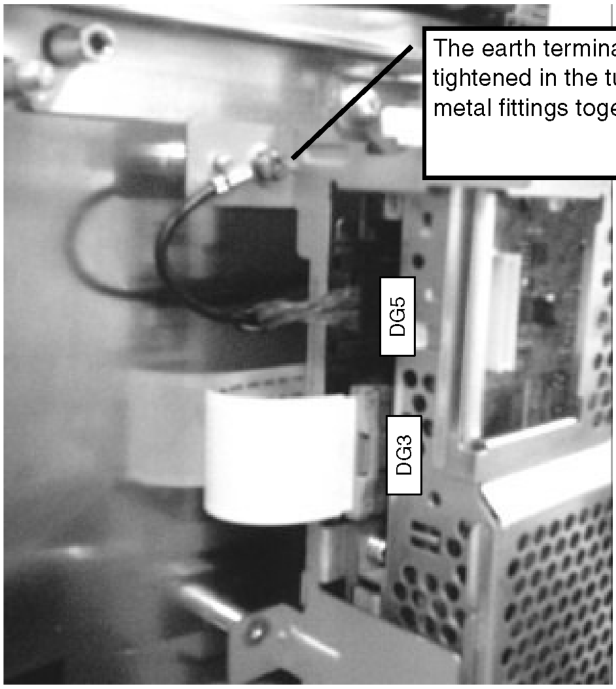

7
P23
P12
P5
P10
13
8
9
10
11
12
P25
SS12
14
SS11

| Connector No. | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | ⑬ | ⑭ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SC2 - P2 | ○ | ○ | | | | | ○ | | | | | | | |
| SC23 - P23 | ○ | ○ | | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| SC20 - D20 | | | | ○ | | ○ | | | | | | | | |
| PA2 - RERAY | | | | | ○ | | | | | | | | | |
| PA5 - P5 | ○ | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| PA10 - P10 | ○ | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | | |
| P11 - SS11 | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| P12 - SS12 | | | | | | | | | | | | ○ | ○ | ○ |
| P25 - D25 | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| | | | | | | | | | | | | | | |

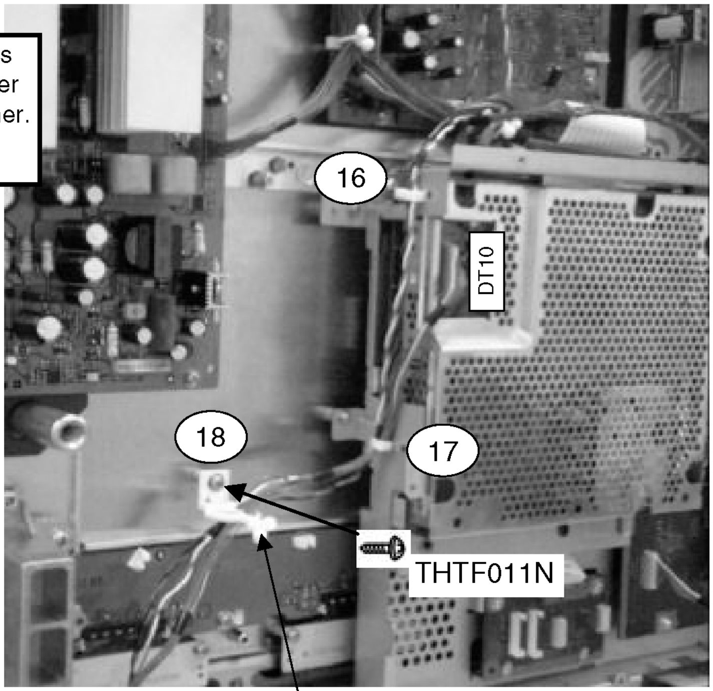
## 7.4. Lead of Wiring (4)

The wire is dressed as shown in figure.


PA40
6
PA20
15
14



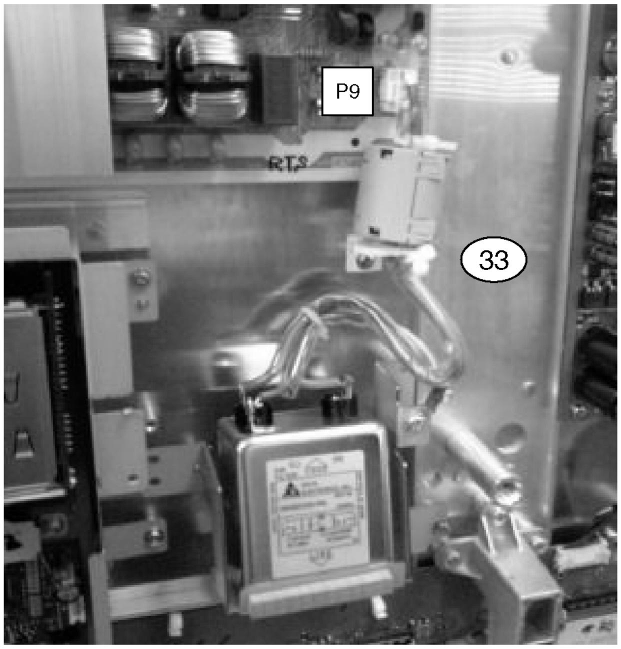
The earth terminal is tightened in the tuner metal fittings together.

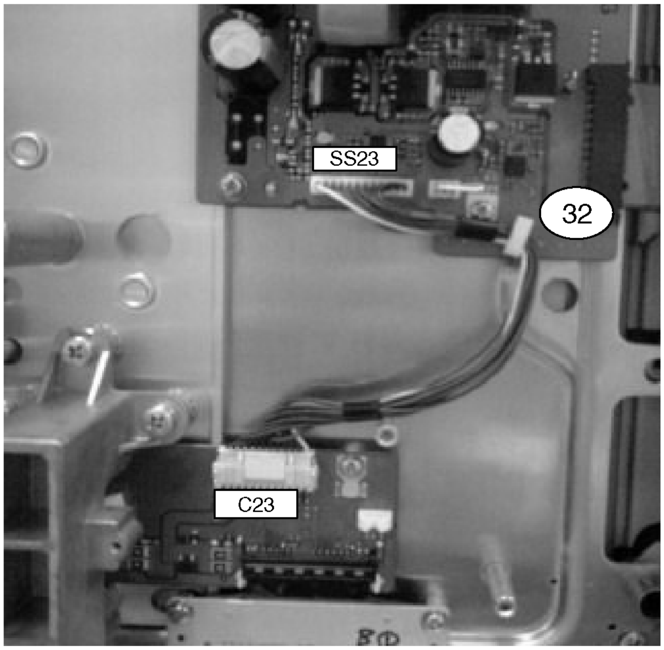

16
DT10
18
17
THTF011N
CLAMPER

| Connector No. | ⑥ | | ⑭ | ⑮ | ⑯ | ⑰ | ⑱ | |
|---|---|---|---|---|---|---|---|---|
| PA40 - H40 | ○ | | ○ | ○ | | | | |
| DG3 - D3 | | | | | | | | |
| DG5 - D5 | | | | | | | | |
| DT10 - GS52 | | | | | | ○ | ○ | |
| PA2 - RERAY | | | | | ○ | ○ | ○ | |
| | | | | | | | | |

## 7.5. Lead of Wiring (5)

The wire is dressed as shown in figure.



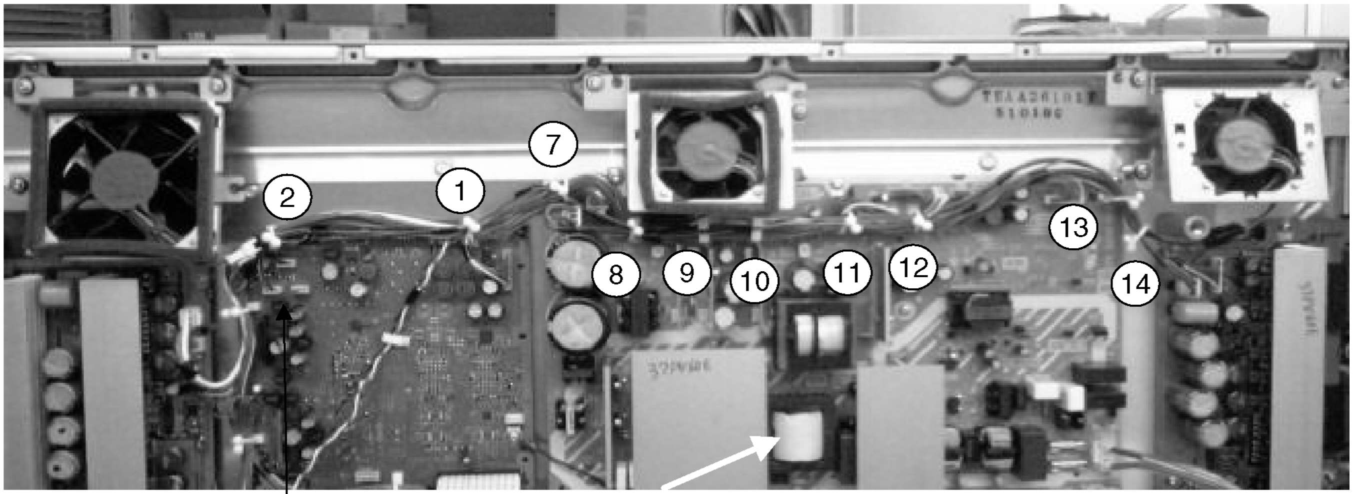


| Connector No. | ㉜ | ㉝ | | | | | | |
|---|---|---|---|---|---|---|---|---|
| SC2 - P2 | | ○ | | | | | | |
| SC23 - P23 | ○ | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

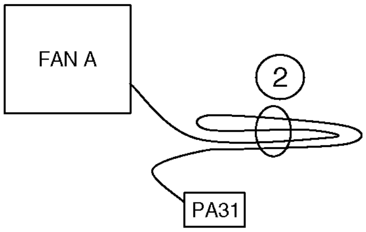
## 7.6. Lead of Wiring (6)

### TH-37PX60U

The wire is dressed as shown in figure.


2
1
7
8
9
10
11
12
13
14

Dress the FAN A lead wire as shown in figure.

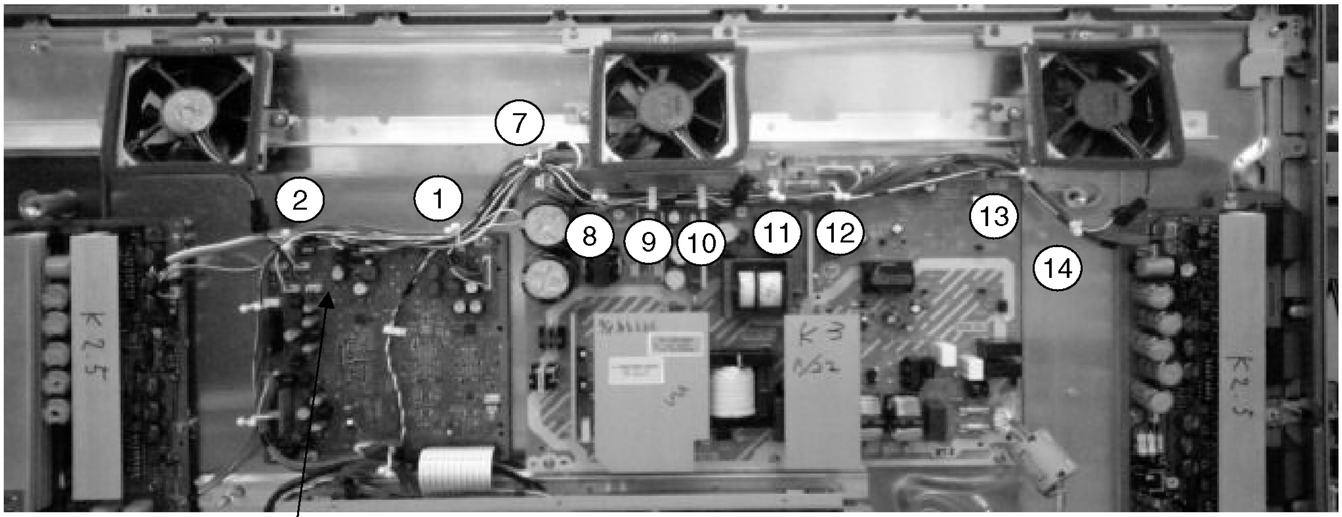


| Connector No. | ② | ① | | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | ⑬ | ⑭ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAN A - PA31 | ④ | | | | | | | | | | | |
| FAN A - PA32 | ○ | ○ | | ○ | ○ | | | | | | | |
| FAN B - PA33 | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| | | | | | | | | | | | | |

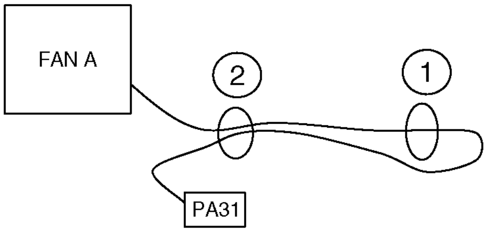
# 7.7. Lead of Wiring (7)

## TH-42PX60U

The wire is dressed as shown in figure.


7
2
1
8
9
10
11
12
13
14
K2.5
K3
K2.5

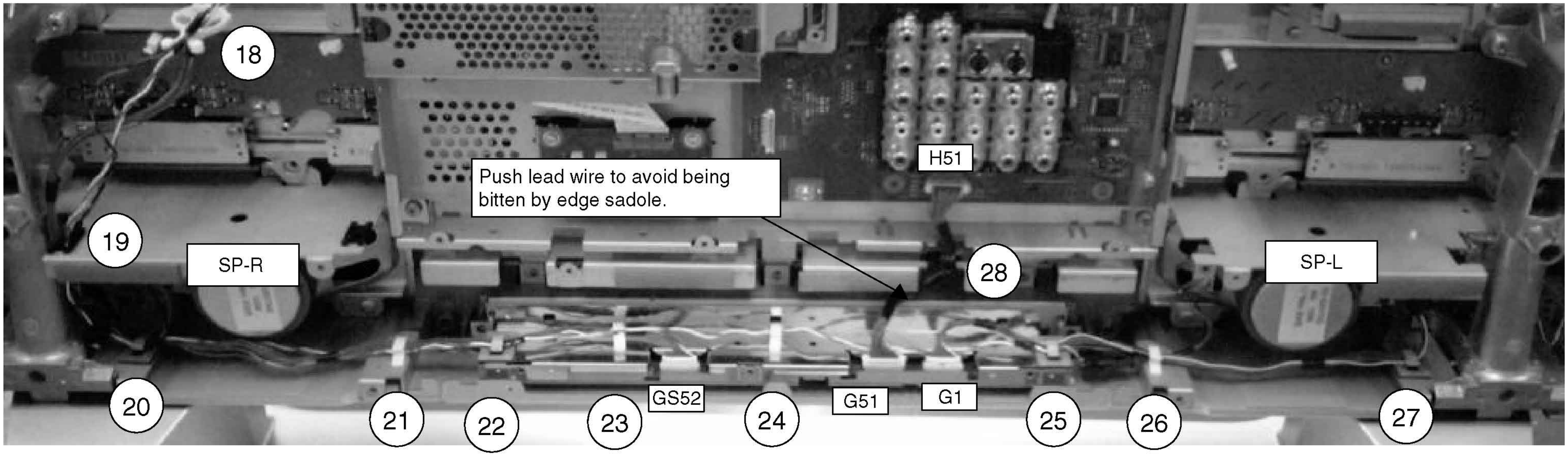
Dress the FAN A lead wire as shown in figure.


FAN A
2
1
PA31

| CON:No - CON:No | ② | ① | | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | ⑬ | ⑭ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAN A - PA31 | ○ | | | | | | | | | | | |
| FAN A - PA32 | ○ | ○ | | ○ | ○ | ○ | ○ | | | | | |
| FAN B - PA33 | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| | | | | | | | | | | | | |

## 7.8. Lead of Wiring (8)

The wire is dressed as shown in figure.


18
19
SP-R
20
21
22
23
GS52
24
G51
G1
25
26
27
28
H51
SP-L

Push lead wire to avoid being bitten by edge sadole.

| Connector No. | ⑱ | ⑲ | ⑳ | ㉑ | ㉒ | ㉓ | ㉔ | ㉕ | ㉖ | ㉗ | ㉘ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PA2 - SP-R | ○ | ○ | ○ | | | | | | | | | |
| PA2 - SP-L | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | |
| DT10 - GS52 | ○ | ○ | ○ | ○ | ○ | ○ | | | | | | |
| H51 - G51 | | | | | | | | | | | ○ | |
| K1 - G1 | | | | | | | | ○ | ○ | ○ | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

# 8 Self-check Function

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

## 8.1. Check of the IIC bus lines

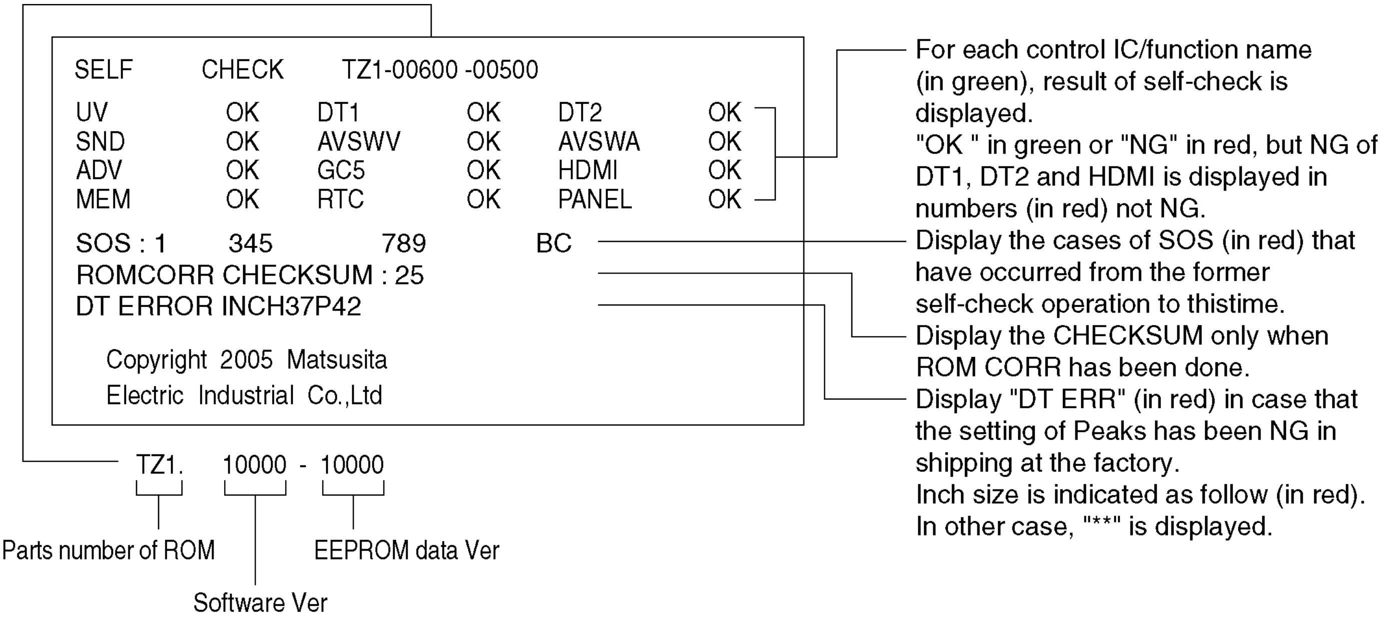
### 8.1.1. How to access

Produce TV reception screen, and while pressing [VOLUME ( - )] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

### 8.1.2. Exit

Disconnect the AC cord from wall outlet.

### 8.1.3. Screen display



```
SELF      CHECK      TZ1-00600 -00500
UV         OK    DT1       OK    DT2       OK
SND        OK    AVSWV     OK    AVSWA     OK
ADV        OK    GC5       OK    HDMI      OK
MEM        OK    RTC       OK    PANEL     OK
SOS : 1    345         789        BC
ROMCORR CHECKSUM : 25
DT ERROR INCH37P42

   Copyright  2005  Matsusita
   Electric  Industrial  Co.,Ltd
```

For each control IC/function name (in green), result of self-check is displayed. "OK " in green or "NG" in red, but NG of DT1, DT2 and HDMI is displayed in numbers (in red) not NG.

Display the cases of SOS (in red) that have occurred from the former self-check operation to thistime.

Display the CHECKSUM only when ROM CORR has been done.

Display "DT ERR" (in red) in case that the setting of Peaks has been NG in shipping at the factory. Inch size is indicated as follow (in red). In other case, "**" is displayed.

Displayed NG of DT1, DT2 and HDMI in numbers (in red)

| bit | DT1 | DT2 | HDMI |
|---|---|---|---|
| 0 | RDRAM | EEPROM Read | IIC address error |
| 1 | BOOT&FONT | EEPROM Write | EDIC CHECKSUM error |
| 2 | LAN (NIC) | Peaks | HDCP KEY Writing and CHECKSUM error |
| 3 | EEP SPECIFIC AREA | SID6 | BKSV Error |
| 4 | 1394ConfigROM | 1394LSI | Robustness rule error |
| 5 | AKE CRM | TOTAL NIM TUNER (PEAKS) | NO USE (0 Fixed) |
| 6 | File Initialize | Extended SERIAL | NO USE (0 Fixed) |
| 7 | MAC Address | Video Encoder | NO USE (0 Fixed) |

* NG indicating condition of UV is OR logic of NG of the Multi-sound-IC and NG of the UV tuner.

* In the causes that DT1 is NG, the communication between the tuning microcomputer and the Peaks can't be performed normally and then DT1 is placed in NG condition.

* The cause that DT2 goes into NG as follows below.
Peaks microcomputer accesses to the peripheral devices through IIC, and no response form devices are NG.
Peripheral devices: EEPROM, FRONT END and NTSC ENCODER

### 8.1.4. Check Point

Confirm the following parts if NG was displayed.

| Display | Ref.No. | Description | Board |
|---|---|---|---|
| UV | TU8200 | TV Tuner | DT-Board |
| DT1 | IC8211 | Front Processor | DT-Board |
| DT2 | IC8240 | HDMSL PEAKS_Lite | DT-Board |
| SND | IC2603 | Sound Processor | H-Board |
| AVSWV | IC2601 | Video SW | H-Board |
| AVSWA | IC2602 | Audio SW | H-Board |
| ADV | IC4019 | 10Bits A/D | DG-Board |
| GC5 | IC4037 | GC5 Processor | DG-Board |
| HDMI | IC4026 | HDMI I/F Reciever | DG-Board |
| MEM | IC1102 | EEPROM | DG-Board |
| RTC | - | - | - |
| PANEL | IC9003 | MICOM | D-Board |

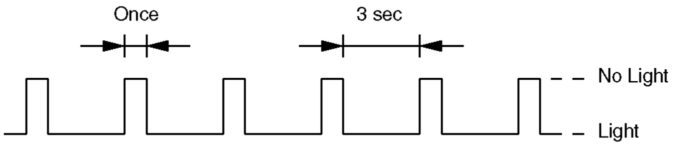
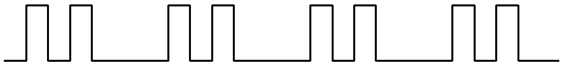
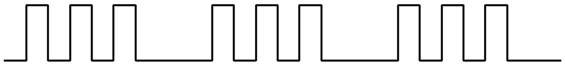
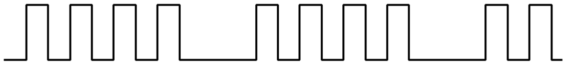
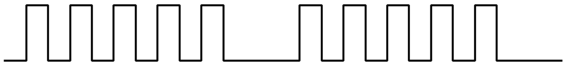
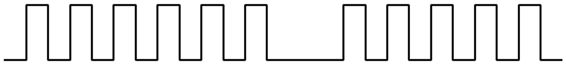
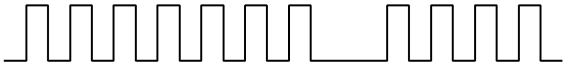
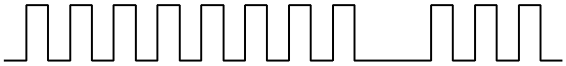
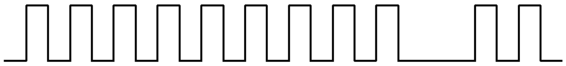
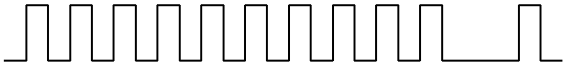
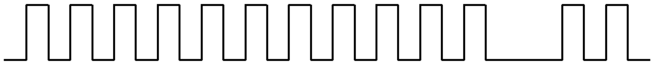
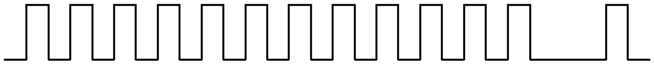
## 8.2. Power LED Blinking timing chart

1. Subject

   Information of LED Flashing timing chart.

2. Contents

   When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinkes of the Power LED on the front panel of the unit.

| Blinking Times | Blinking timing | Contents | Check point |
|---|---|---|---|
| 1 |  | No particular check point | - |
| 2 |  | 12V SOS | D-Board |
| 3 |  | 3.3V SOS | D-Board |
| 4 |  | Power SOS | P-Board |
| 5 |  | 5V SOS | D-Board |
| 6 |  | Driver SOS1<br>(SC Energy recovery circuit) | SU-Board<br>SD-Board<br>SC-Board |
| 7 |  | Driver SOS2<br>(SC floating voltage area) | SU-Board<br>SD-Board<br>SS-Board |
| 8 |  | Driver SOS3<br>(SS Energy recovery circuit) | SS-Board |
| 9 |  | Panel Status | - |
| 10 |  | PA SOS<br>Tuner SOS | PA-Board<br>H-Board |
| 11 |  | Fan SOS | Fan |
| 12 |  | Sound SOS | PA-Board |

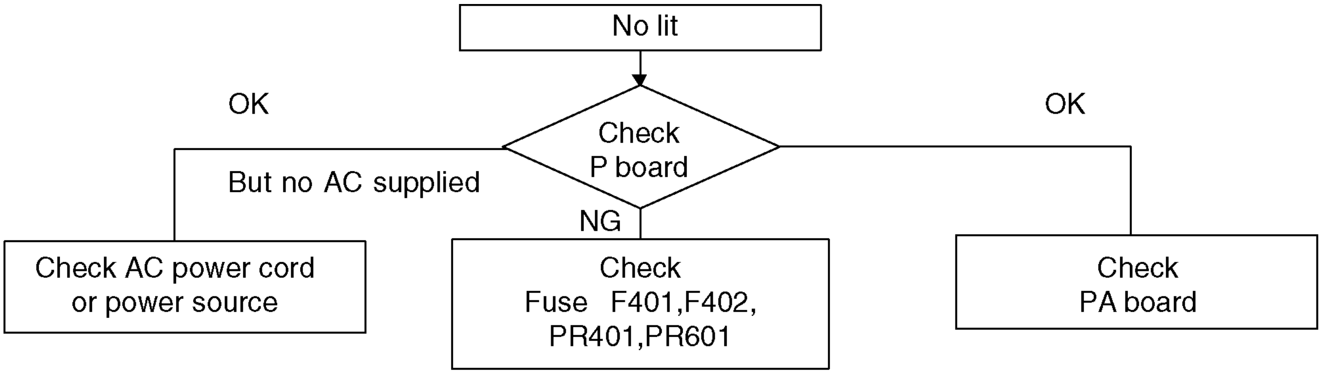
## 8.3. No Power

First check point

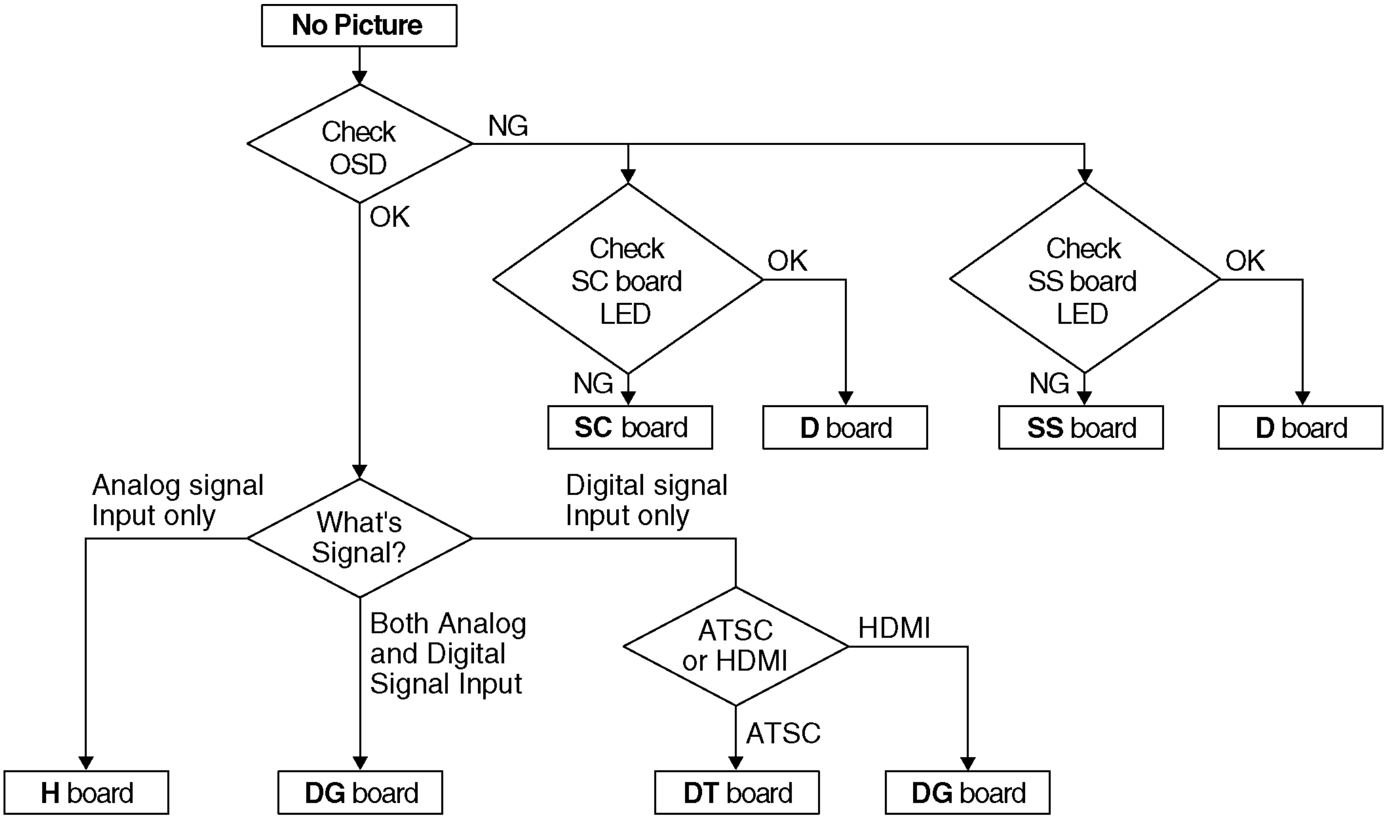
There are following 2 states of No Power indication by power LED.

1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 8.2.)

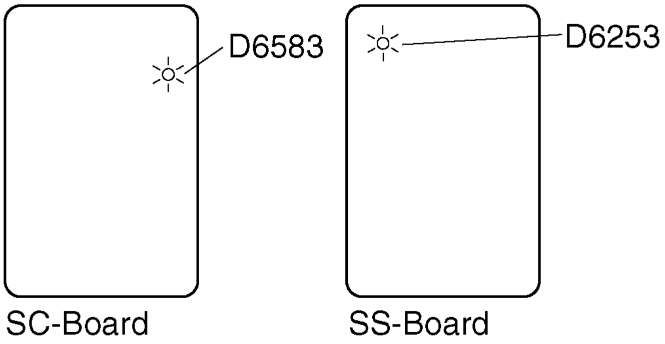
1. No lit


No lit
Check
P board
OK
But no AC supplied
Check AC power cord
or power source
NG
Check
Fuse F401,F402,
PR401,PR601
OK
Check
PA board

## 8.4. No Picture

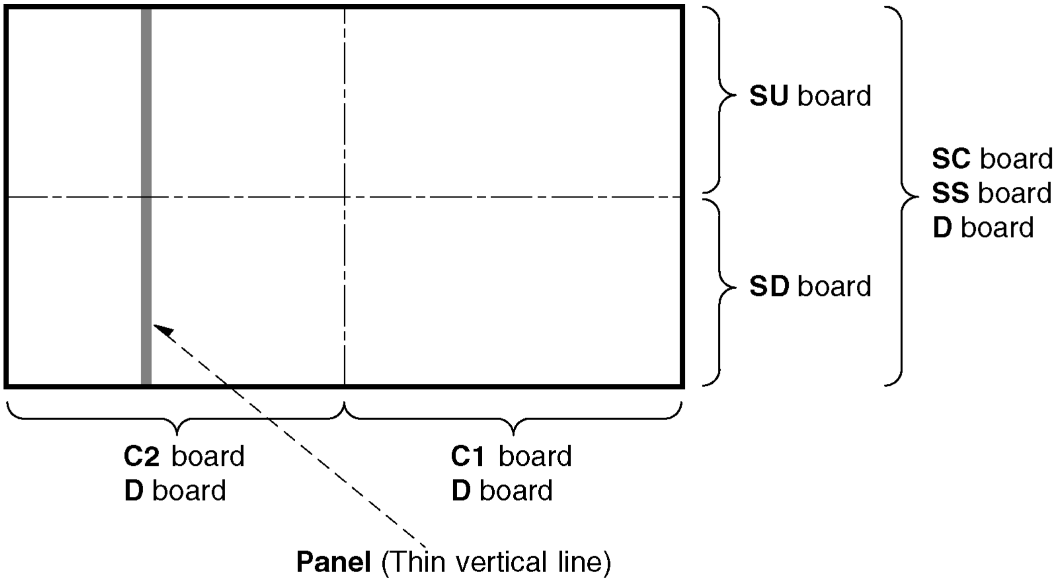

No Picture
Check OSD
NG
OK
Check SC board LED
OK
NG
SC board
D board
Check SS board LED
OK
NG
SS board
D board
Analog signal Input only
What's Signal?
Digital signal Input only
Both Analog and Digital Signal Input
ATSC or HDMI
HDMI
ATSC
H board
DG board
DT board
DG board

Drive circuits LED indicator


D6583
D6253
SC-Board
SS-Board

## 8.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.


**SU** board
**SD** board
**SC** board
**SS** board
**D** board
**C2** board
**D** board
**C1** board
**D** board
**Panel** (Thin vertical line)

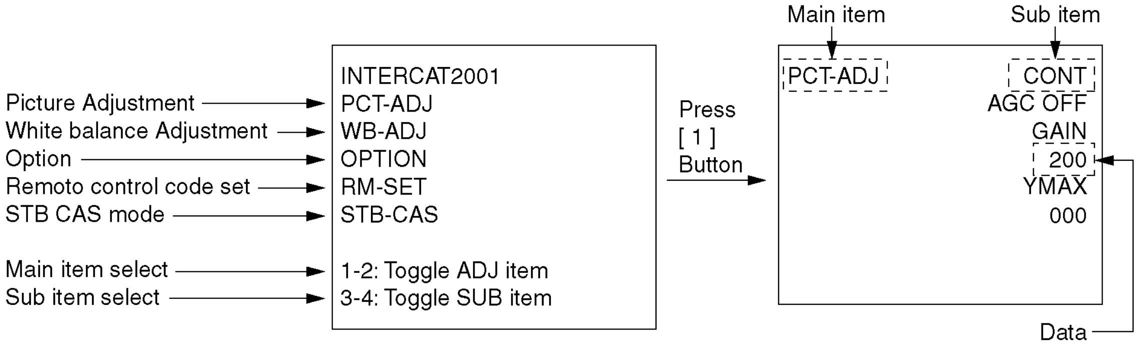
<Local screen failure chart>

Fig-1

# 9 Serviceman Mode

## 9.1. How to enter into Serviceman Mode

While pressing [VOLUME ( - )] button of the main unit, press [RECALL] button of the remote control three times within 3 seconds.


Picture Adjustment
White balance Adjustment
Option
Remoto control code set
STB CAS mode
Main item select
Sub item select
INTERCAT2001
PCT-ADJ
WB-ADJ
OPTION
RM-SET
STB-CAS
1-2: Toggle ADJ item
3-4: Toggle SUB item
Press
[ 1 ]
Button
Main item
Sub item
PCT-ADJ
CONT
AGC OFF
GAIN
200
YMAX
000
Data

### 9.1.1. Key command

“1” button...Main items Selection in forward direction

“2” button...Main items Selection in reverse direction

“3” button...Sub items Selection in forward direction

“4” button...Sub items Selection in reverse direction

“VOL” button...Value of sub items change in forward direction ( + ), in reverse direction ( - )

### 9.1.2. Cancellation

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

## 9.2. Contents of adjustment mode

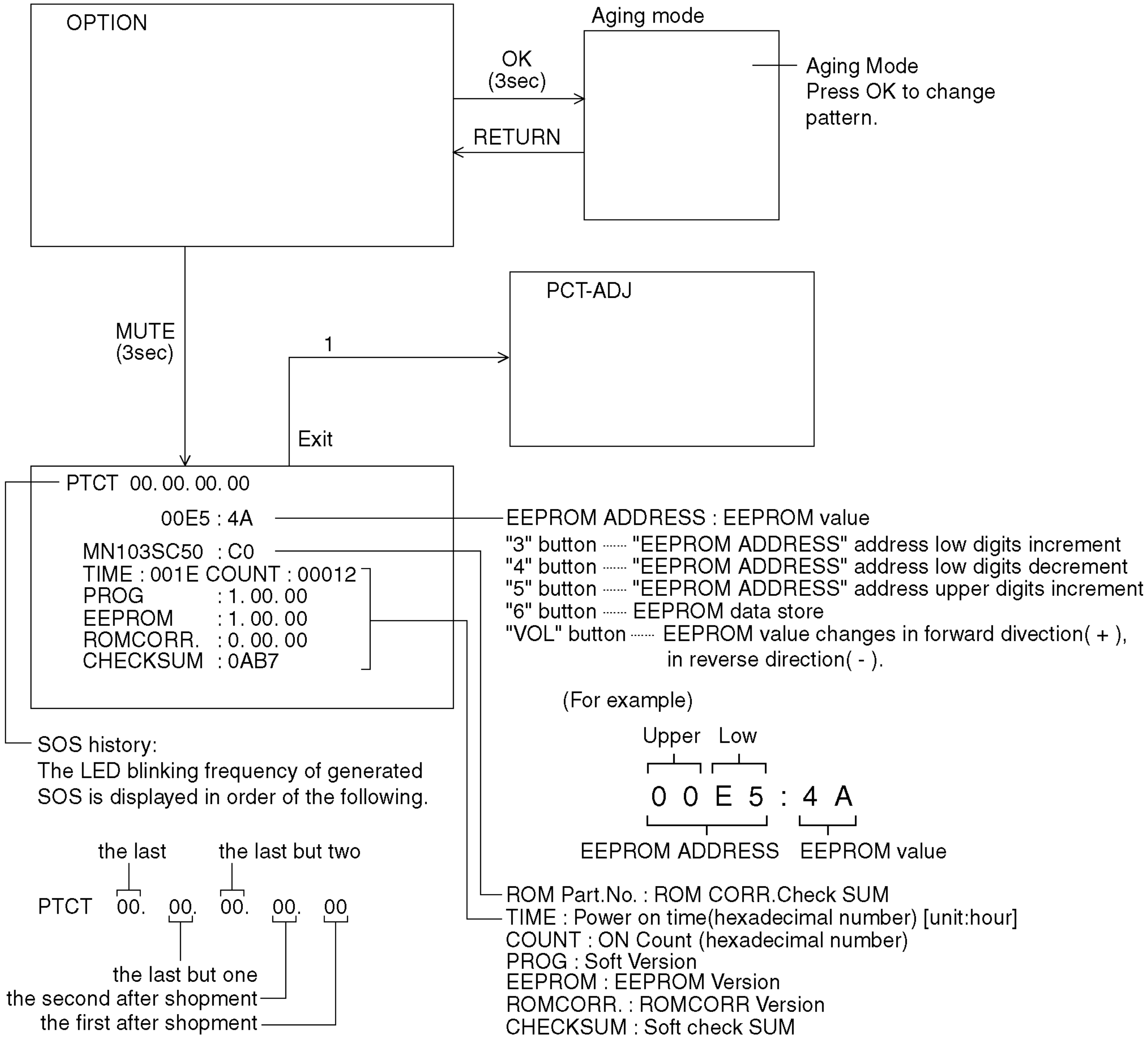
- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

| Main item | Sub item | Sample Data | Remark |
|---|---|---|---|
| PCT-ADJ | CONT | GAIN 200 | |
| | COLOR | 38 | |
| | TINT | 05 | |
| | BRIGHT | 7FB | |
| | RFAGC1 | 74 | |
| | AGCADJ1 | FIX | |
| | RFAGC2 | 74 | |
| | AGCADJ2 | FIX | |
| WB-ADJ | R CUT | 80 | |
| | G CUT | 80 | |
| | B CUT | 80 | |
| | R DRV | EC | |
| | G DRV | FC | |
| | B DRV | DB | |
| | ALL CUT | 80 | |
| | ALL DRV | FC | |
| | WB BRG | 804 | |
| OPTION | SD BOOT | ROM | |
| | OPT00 | 01 | |
| | ANT-POW | OFF | |
| | POF-SET | NORMAL | |
| | STB-SEC | SEC | |
| | EMGCY | OFF | |
| | EEP COPY | ALL | |
| | CLK MODE | 00 | |
| | CLOCK | 80 | |
| | CEC-CHK | OFF | |
| RM-SET | CODE | A | |
| STB-CAS | - | - | |

## 9.3. Memory edit mode

### 9.3.1. How to access

1. Select “OPTION” in Service man Mode.
2. Press [MUTE] button on the remote control for more than 3 seconds.


OPTION
Aging mode
OK
(3sec)
RETURN
Aging Mode
Press OK to change
pattern.
PCT-ADJ
MUTE
(3sec)
1
Exit
PTCT 00. 00. 00. 00
00E5 : 4A
MN103SC50 : C0
TIME : 001E COUNT : 00012
PROG : 1. 00. 00
EEPROM : 1. 00. 00
ROMCORR. : 0. 00. 00
CHECKSUM : 0AB7
EEPROM ADDRESS : EEPROM value
"3" button ······ "EEPROM ADDRESS" address low digits increment
"4" button ······ "EEPROM ADDRESS" address low digits decrement
"5" button ······ "EEPROM ADDRESS" address upper digits increment
"6" button ······ EEPROM data store
"VOL" button ······ EEPROM value changes in forward divection( + ),
in reverse direction( - ).
(For example)
Upper
Low
0 0 E 5 : 4 A
EEPROM ADDRESS
EEPROM value
SOS history:
The LED blinking frequency of generated
SOS is displayed in order of the following.
the last
the last but two
PTCT 00. 00. 00. 00. 00
the last but one
the second after shopment
the first after shopment
ROM Part.No. : ROM CORR.Check SUM
TIME : Power on time(hexadecimal number) [unit:hour]
COUNT : ON Count (hexadecimal number)
PROG : Soft Version
EEPROM : EEPROM Version
ROMCORR. : ROMCORR Version
CHECKSUM : Soft check SUM

### 9.3.2. Exit

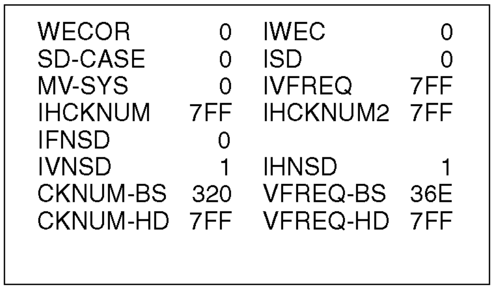
1. Press [1] button on the remote control.

# 9.4. Device data mode

Device data display obtain IIC lead status and various processing values for the problem analysis by the market etc.

## 9.4.1. How to access

1. Select the memory edit mode.
2. Press [RECALL] button on the remote control.



```
WECOR        0   IWEC         0
SD-CASE      0   ISD          0
MV-SYS       0   IVFREQ     7FF
IHCKNUM    7FF   IHCKNUM2   7FF
IFNSD        0
IVNSD        1   IHNSD        1
CKNUM-BS   320   VFREQ-BS   36E
CKNUM-HD   7FF   VFREQ-HD   7FF
```

## 9.4.2. Exit

1. Press [RECALL] button on the remote control.

# 10 Adjustment Procedure

## 10.1. Driver Set-up

### 10.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.

   Picture menu: Vivid

   Picture: +30

   Aspect: Full

**Caution**

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.

   When Vad=-90V, Voltage of Vscn is 30V ±3V.

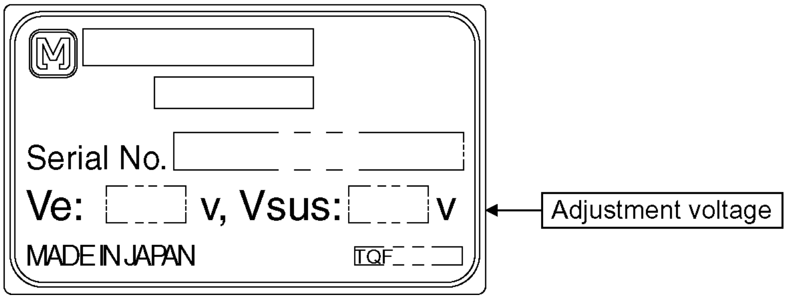
### 10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

| Name | Test Point | Voltage | Volume | Remarks |
|---|---|---|---|---|
| Vsus | TPVSUS (SS) | Vsus ± 2V | R628 (P) | * |
| Ve | TPVE (SS) | Ve ± 2V | VR6000 (SS) | * |
| Vset | TPVSET (SC) | 260V ± 7V | Fixed | |
| Vad | TPVAD (SC) | -105V ± 1V | VR6600 (SC) | |
| Vscn | TPVSCN (SC) | Vad+140V ± 4V | Fixed | |
| Vda | TPVDA (SS) | 75V ± 1V | Fixed | |
| Vdat | P12-1, 5 (P) | 75.5V ± 0.1V | R665 (P) | |
| PFC | C446 (+)(-) | 396V ± 0.5V | R443 (P) | |
| Vlow | C555 (+)(-) | 78.5V ± 0.1V | R661 (P) | Vda load current : 0.4A |
| Csus | TPVSUS (SS) | 180V ± 0.5V | R671 (P) | Vsus load current : 1.4A |

*See the Panel label.

Panel Label information



## 10.2. Initialization Pulse Adjust

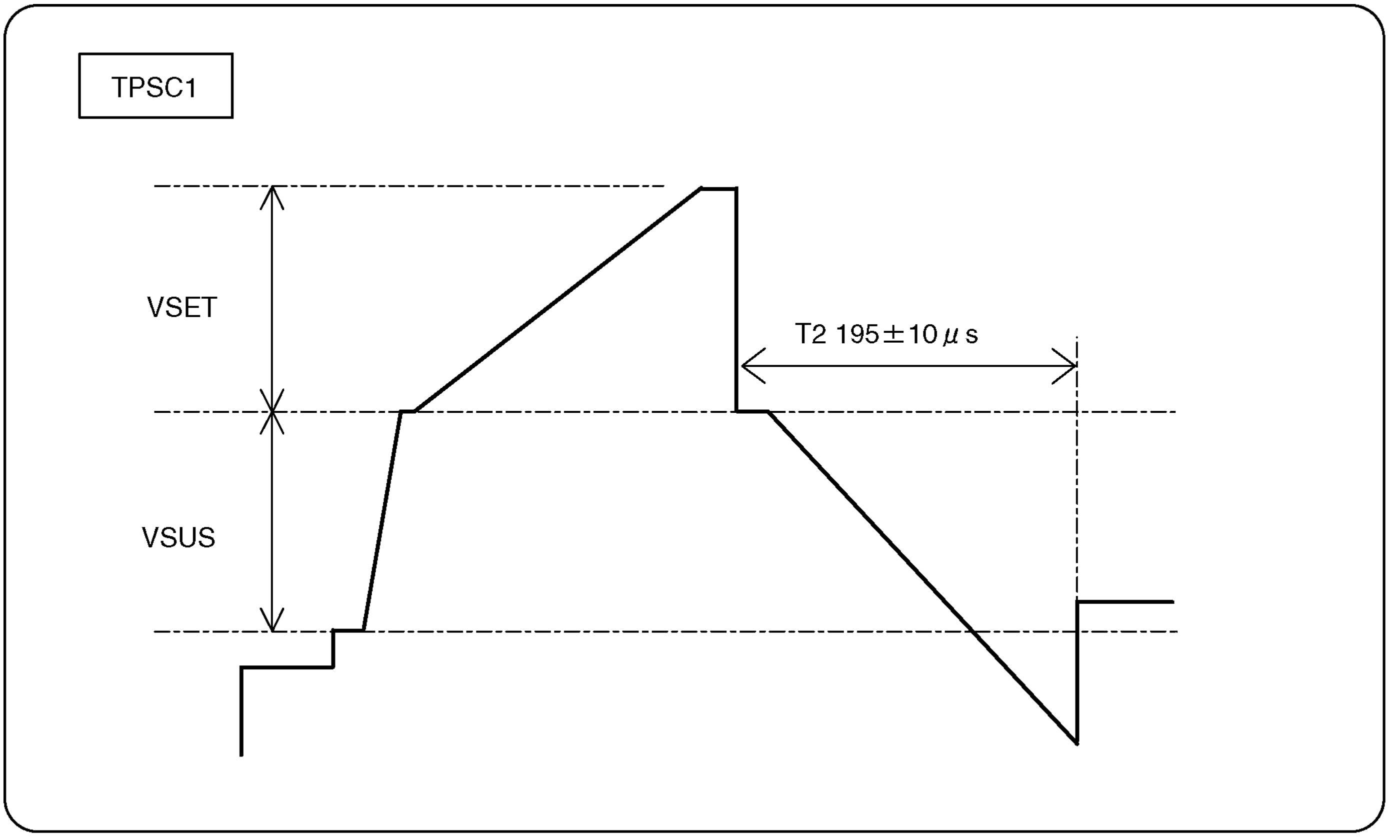
1. Input the White signal to plasma video input.
2. Set the picture controls as follows.

   Picture menu : Vivid

   Picture : +25

   Aspect : Full
3. Connect Oscilloscope to TPSC1 (T2) and adjust VR6602 for 195+10µ Sec.

| | Test point | Volume | Level |
|---|---|---|---|
| T2 | TPSC1 (SC) | VR6602 (SC) | 195 ± 10µ Sec |



## 10.3. P.C.B. (Printed Circuit Board) exchange

### 10.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

### 10.3.2. Quick adjustment after P.C.B. exchange

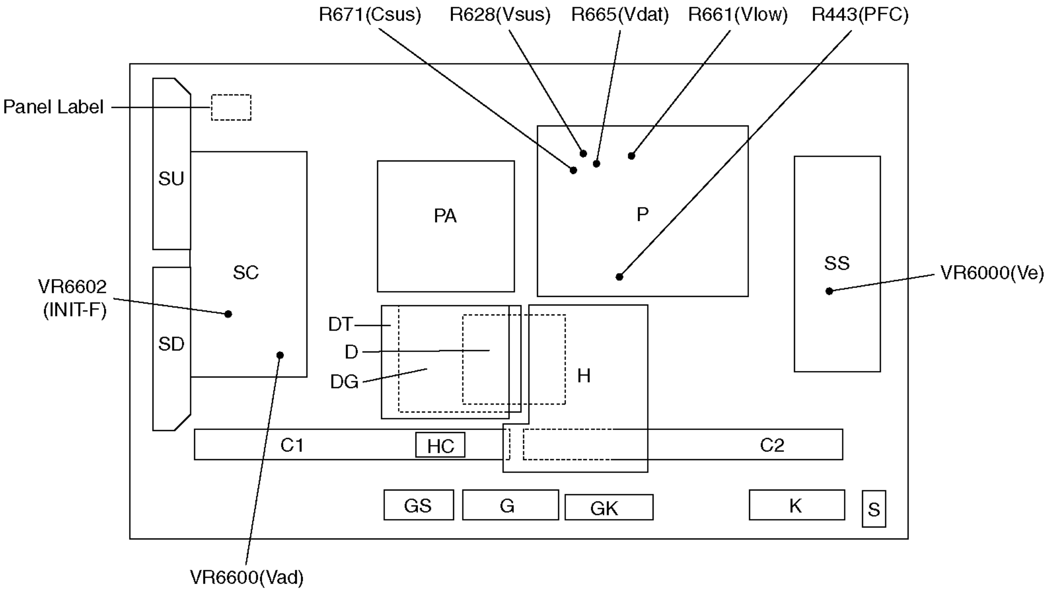
| P.C.B. | Name | Test Point | Voltage | Volume | Remarks |
|---|---|---|---|---|---|
| P Board | Vsus | TPVSUS (SS) | Vsus ± 2V | R628 (P) | * |
| | Vdat | P12-1, 5 (P) | 75.5V ± 0.1V | R665 (P) | |
| | PFC | C446 (+) (-) (P) | 396V ± 0.5V | R443 (P) | |
| | Vlow | C555 (+) (-) (P) | 78.5V ± 0.1V | R661 (P) | Vda load current : 0.4A |
| | Csus | TPVSUS (SS) | 180V ± 0.5V | R671 (P) | Vsus load current : 1.4A |
| SC Board | Vad | TPVAD (SC) | -105V ± 1V | VR6600 (SC) | |
| SS Board | Ve | TPVE (SS) | Ve ± 2V | VR6000 (SS) | * |
| D, DG Board | White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals | | | | |

*See the Panel label.

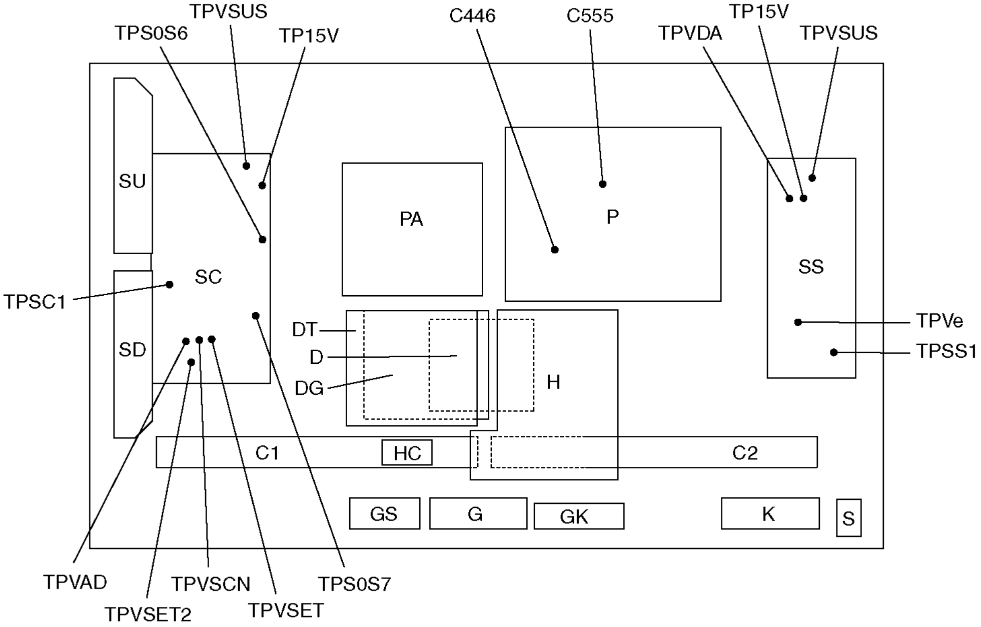
**Caution:**

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

## 10.4. Adjustment Volume Location


R671(Csus)
R628(Vsus)
R665(Vdat)
R661(Vlow)
R443(PFC)
Panel Label
SU
SC
SD
PA
P
SS
VR6602
(INIT-F)
VR6000(Ve)
DT
D
DG
H
C1
HC
C2
GS
G
GK
K
S
VR6600(Vad)

## 10.5. Test Point Location


TPVSUS
TPS0S6
TP15V
C446
C555
TP15V
TPVDA
TPVSUS
SU
SC
SD
PA
P
SS
TPSC1
TPVe
TPSS1
DT
D
DG
H
C1
HC
C2
GS
G
GK
K
S
TPVAD
TPVSCN
TPS0S7
TPVSET2
TPVSET

# 11 Adjustment

## 11.1. White balance adjustment

| Instrument Name | Connection | Remarks |
|---|---|---|
| ・W/B pattern<br>・Color analyzer<br>(Minolta CA-100 or equivalent) | Component input<br>Panel surface | User setting: Normal |

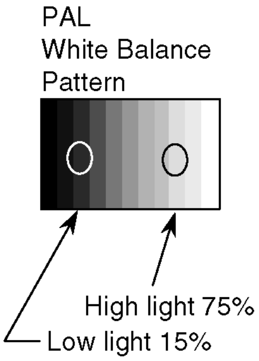
| Procedure | Remarks |
|---|---|
| ・Ensure aging is adequate.<br>・Make sure the front panel to be used on the final set is fitted.<br>・Make sure a color signal is not being shown before adjustment.<br>・Put the color analyzer where there is little color variation.<br>1. Output a white balance pattern.<br>2. Check that the color temperature is “cool”.<br>3. Set to factory mode, WB-ADJ.<br>4. Set “R-CUT” “G-CUT” “B-CUT” 80h.<br>5. Attach the sensor of color analyzer to the center of highlight window.<br>6. Fix G drive at C0h and adjust “B-DRV” and “R-DRV” so x, y value of color analyzer become the “Color temperature High” in table 1.<br>7. Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set “ALL DRIVE” to FCh.<br>8. Set color temperature to “Normal”.<br>9. Set “R-CUT” “G-CUT” “B-CUT” 80h.<br>10. Attach the sensor of color analyzer to the center of highlight window.<br>11. Fix G drive at C0h and adjust “B-DRV” and “R-DRV” so x, y value of color analyzer become the “Color temperature Mid” in table 1.<br>12. Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set “ALL DRIVE” to FCh.<br>* When WB-ADJ(mid) is adjusted by data-offset, set values as follows.<br>R-DRV : the same as R-DRV_cool<br>G-DRV : “G-DRV_cool” -2hDAC<br>B-DRV : “B-DRV_cool” -22hDAC<br>13. Set color temperature to “Warm”.<br>14. Set “R-CUT” “G-CUT” “B-CUT” 80h.<br>15. Attach the sensor of color analyzer to the center of highlight window.<br>16. Fix G drive at E0h and adjust “B-DRV” and “R-DRV so x, y value of color analyzer become the “Color temperature Low” in table 1.<br>17. Increase RGB together so the maximum drive value in RGB becomes FCh. That is, set “ALL DRIVE” to FCh.<br>* When WB-ADJ(warm) is adjusted by data-offset, set values as follows.<br>R-DRV : the same as R-DRV_cool<br>G-DRV : “G-DRV_cool” -AhDAC<br>B-DRV : “B-DRV_cool” -62hDAC<br>18. Set color temperature to “Cool”.<br>19. Copy values adjusted by HD pattern to the NTSC data area of EEPROM. | Pic Menu: Vivid<br>Picture: +30<br>ASPECT: FULL<br>・Highlight section<br>Signal amplitude 75%<br> PAL<br>White Balance<br>Pattern<br>High light 75%<br>Low light 15% |

Table 1, W/B adjustment value

| Color Temperature | x | y |
|---|---|---|
| Cool | 0.276 | 0.276 |
| Normal | 0.288 | 0.296 |
| Warm | 0.313 | 0.329 |

Table 2, Cutoff data addresses (HD)

| Color Temperature | R | G | B |
|---|---|---|---|
| High | A0-0125 | A0-0126 | A0-0127 |
| Medium | A0-012B | A0-012C | A0-012D |
| Low | A0-0131 | A0-0132 | A0-0133 |

Table 3, Drive data addresses (HD)

| Color Temperature | R | G | B |
|---|---|---|---|
| High | A0-0128 | A0-0129 | A0-012A |
| Medium | A0-012E | A0-012F | A0-0130 |
| Low | A0-0134 | A0-0135 | A0-0136 |

Table 4, Cutoff data addresses (NTSC)

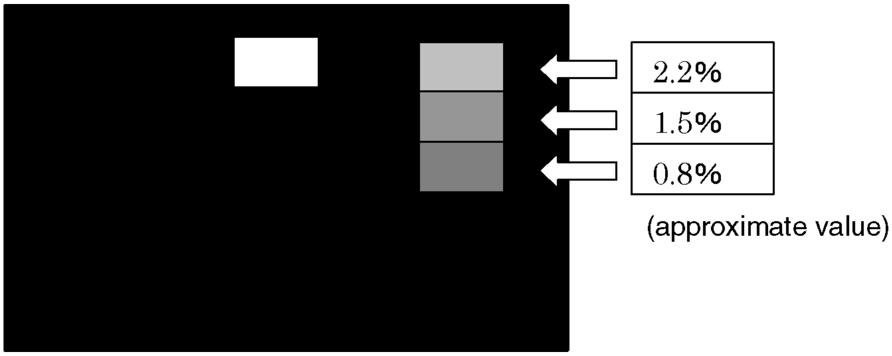
| Color Temperature | R | G | B |
|---|---|---|---|
| High | A0-0137 | A0-0138 | A0-0139 |
| Medium | A0-013D | A0-013E | A0-013F |
| Low | A0-0143 | A0-0144 | A0-0145 |

Table 5, Drive data addresses (NTSC)

| Color Temperature | R | G | B |
|---|---|---|---|
| High | A0-013A | A0-013B | A0-013C |
| Medium | A0-0140 | A0-0141 | A0-0142 |
| Low | A0-0146 | A0-0147 | A0-0148 |

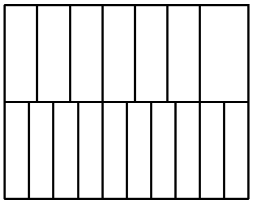
## 11.2. Sub bright adjustment

| Instrument Name | Connection | Remarks |
|---|---|---|
| 1. NTSC signal generator | The input terminal | Picture menu: Vivid<br>Color temp: Cool<br>ASPECT: Full |

| Procedure | Remarks |
|---|---|
| ・Color balance adjustment is finished for each signal.<br>・Do adjustments in a dark room.<br>1. Display the pattern for adjusting sub bright from video input.<br>2. Use "SUB-BRT" in "WB-ADJ" in Serviceman Mode menu.<br>adjust so the top section shows up and the center section fades away.<br>SUB-BRT EEPROM address :<br>112: sub bright (upper) 0x08<br>113: sub bright (lower) 0x00<br> | TV is set to 0IRE when it is in factory mode.<br>The pattern for adjust is made so that black level is 0IRE. |

## 11.3. ABL operation level adjustment

| Instrument Name | Connection | Remarks |
|---|---|---|
| ・PC (RGB) signal generator<br>(Leader: VGA/No.9 signal)<br>・Wattmeter | ・Component 1<br>・Connect the AC power of the adjustment set to the wattmeter. | |

| Procedure | Remarks |
|---|---|
| [condition]<br>・Make sure the set is aged for 30 minutes or more before adjustment.<br>・Voltage 120V 50/60Hz (variation within 1%)<br>・Volume at minimum and screen size at full<br>・Component 1 input, Pic. mode : Vivid (Normal : Set)<br>1. Connect the set's AC power to the wattmeter.<br>2. Receive the VGA No.9 signal from Leader.<br>3. Select the PWRCTRL item in WB-ADJ in the factory mode (INTERCAT2001).<br>4. Adjust PWRCTRL so the set's power consumption are as follows.<br>Adjust to shift large to small for DAC.<br>[DATA] ···04 03 02 01 00 FF FE FD FC···<br>[POWER] low ←——————→ high<br>Factory adjustment with OSD<br>TH-37PX60U 270 ± 5W<br>TH-42PX60U 330 ± 5W | <br>No.9 Signal<br>Top half: Full color bar<br>Bottom half: Horizontal 10 steps bar<br>**Notes:**<br>1. It is OK that falling down the power few watts when exiting the factory adjustment mode.<br>2. Adjust the large number for DAC when they have 2 adjustment points. |

# 12 Hotel mode

1. Purpose

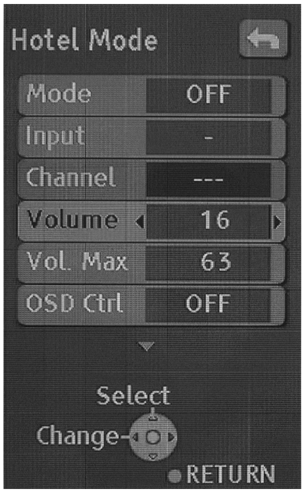
   Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

   In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

   [TV] : Vol. “Down” + [REMOTE] : TV/VIDEO (3 times)

   Then, the Hotel mode setup menu is displayed.



Hotel Mode

Mode OFF

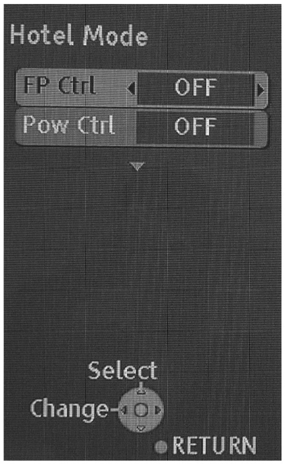
Input -

Channel ---

Volume 16

Vol. Max 63

OSD Ctrl OFF



Hotel Mode

FP Ctrl OFF

Pow Ctrl OFF

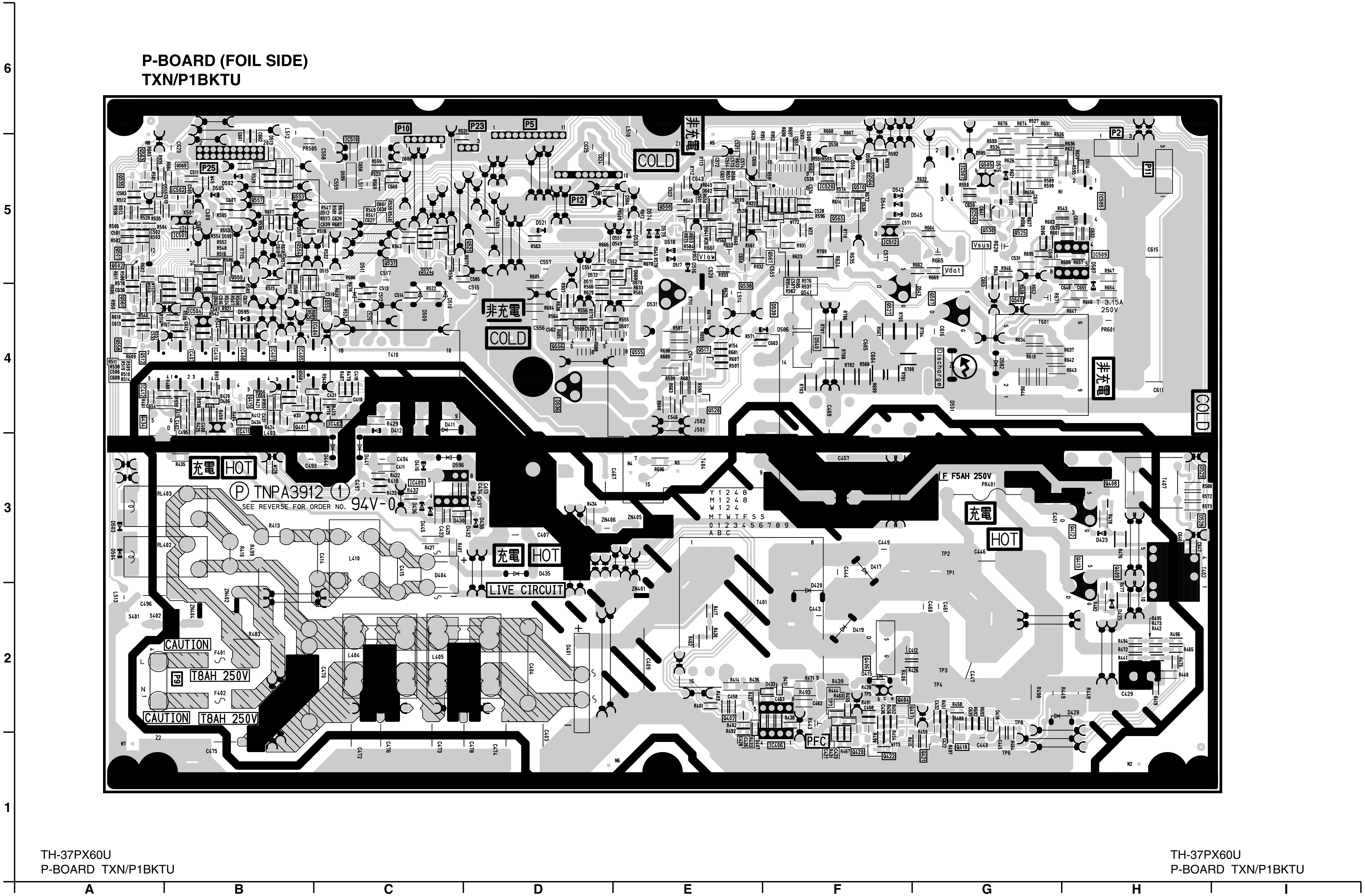
3. Explain the Hotel mode setup menu
4. To exit the Hotel mode setup menu

   Disconnect AC power cord from wall outlet.

| item | Function |
|---|---|
| Mode | Select hotel mode ON/OFF |
| Input | Select input signal modes.<br>Set the input, when each time power is switched on.<br>Selection:<br>OFF/RF/COMP1/COMP2/HDMI1/HDMI2/VIDEO1/VIDEO2/VIDEO3<br>・OFF: give priority to a last memory. |
| Channel | Select channel when input signal is RF.<br>Set the channel, each time power is switched on.<br>Selection:<br>Any channel number or “-”.<br>“-” means the channel when turns off. |
| Volume | Adjust the volume when each time power is switched on.<br>Range:<br>0 to 63 |
| Vol. Max | Adjust maximum volume.<br>Range:<br>0 to 63 |
| OSD Ctrl | Restrict the OSD.<br>Selection:<br>OFF/PATTERN1<br>・OFF: No restriction<br>・PATTERN1: restriction |
| FP Ctrl | Select flont key conditions.<br>Selection:<br>OFF/Pattern1/All<br>・OFF: altogether valid.<br>・Pattern: only input key is valid.<br>・All: altogether invalid. |
| Pow Ctrl | Select POWER-ON/OFF condition when AC power cord is disconnected and then connected.<br>OFF: The same condition when AC power cord is disconnected.<br>ON: Forced power ON condition. |

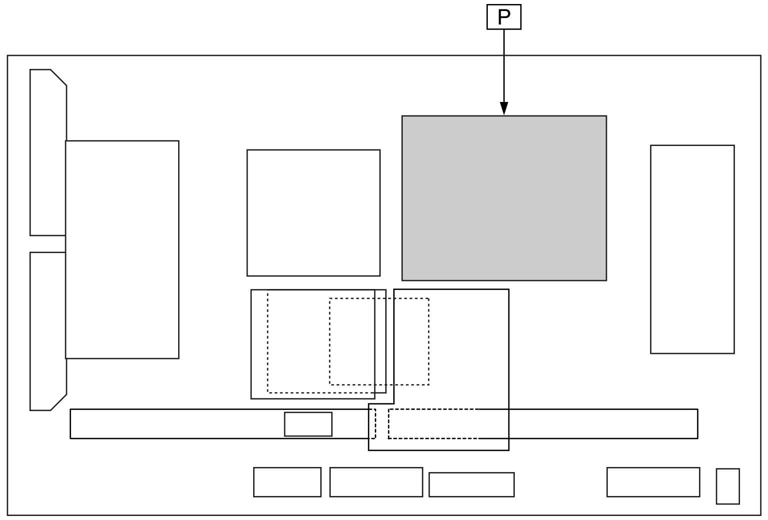
# 13 Conduct Views

## 13.1. P-Board (37inch)


P-BOARD (FOIL SIDE)
TXN/P1BKTU
COLD
HOT
LIVE CIRCUIT
CAUTION
T8AH 250V
F5AH 250V
TNPA3912
SEE REVERSE FOR ORDER NO.
94V-0
Vsus
Vdat
Discharge
PFC
6
5
4
3
2
1
A
B
C
D
E
F
G
H
I

TH-37PX60U
P-BOARD TXN/P1BKTU

TH-37PX60U
P-BOARD TXN/P1BKTU



## Parts Location

| P-BOARD (FOIL SIDE) | | | | | |
|---|---|---|---|---|---|
| **IC** | | **TRANSISTOR** | | Q534 | A-4 |
| IC401 | B-4 | Q401 | B-4 | Q535 | A-5 |
| IC402 | C-4 | Q402 | E-2 | Q537 | C-5 |
| IC403 | B-4 | Q404 | F-1 | Q538 | E-4 |
| IC404 | C-4 | Q406 | F-2 | Q540 | G-4 |
| IC405 | B-4 | Q407 | F-1 | Q541 | F-5 |
| IC406 | F-1 | Q408 | H-3 | Q551 | C-4 |
| IC408 | B-4 | Q409 | H-3 | Q553 | B-5 |
| IC409 | C-3 | Q412 | H-3 | Q554 | B-5 |
| IC410 | B-4 | Q413 | H-3 | Q555 | E-4 |
| IC411 | B-4 | Q415 | B-4 | Q556 | D-4 |
| IC412 | A-4 | Q418 | G-1 | Q557 | B-5 |
| IC501 | B-5 | Q420 | F-1 | Q558 | A-4 |
| IC502 | B-5 | Q421 | G-1 | Q559 | B-5 |
| IC504 | B-4 | Q422 | F-1 | Q561 | A-4 |
| IC505 | H-5 | Q434 | A-4 | Q563 | A-5 |
| IC506 | G-5 | Q501 | A-5 | Q564 | F-5 |
| IC507 | G-5 | Q502 | A-5 | Q565 | F-5 |
| IC509 | H-5 | Q505 | G-5 | Q566 | E-5 |
| IC510 | C-5 | Q507 | G-4 | Q567 | F-5 |
| IC512 | F-5 | Q508 | E-5 | Q568 | B-4 |
| IC520 | F-5 | Q509 | E-5 | Q569 | B-5 |
| | | Q510 | F-5 | **VOLUME** | |
| | | Q512 | A-4 | | |
| | | Q517 | E-4 | R443 | F-2 |
| | | Q520 | E-4 | R628 | G-5 |
| | | Q521 | D-5 | R661 | E-5 |
| | | Q524 | C-5 | R665 | G-5 |
| | | Q525 | G-5 | R671 | G-4 |
| | | Q527 | F-4 | | |
| | | Q530 | G-5 | | |

## Parts Location

| P-BOARD (COMPONENT SIDE) | | | | | |
|---|---|---|---|---|---|
| **IC** | | **TRANSITOR** | | **VOLUME** | |
| IC402 | G-4 | Q404 | C-2 | R443 | D-2 |
| IC406 | D-1 | Q406 | D-2 | R628 | C-5 |
| IC409 | F-3 | Q412 | B-3 | R661 | D-5 |
| IC411 | H-4 | Q413 | B-3 | R665 | C-5 |
| IC504 | H-4 | Q434 | H-4 | R671 | B-4 |
| IC509 | B-5 | Q505 | C-5 | | |
| IC512 | C-5 | Q507 | C-4 | | |
| | | Q527 | C-5 | | |

TH-37PX60U
P-BOARD PARTS LOCATION

TH-37PX60U
P-BOARD PARTS LOCATION

6

## P-BOARD (COMPONENT SIDE)
## TXN/P1BKTU

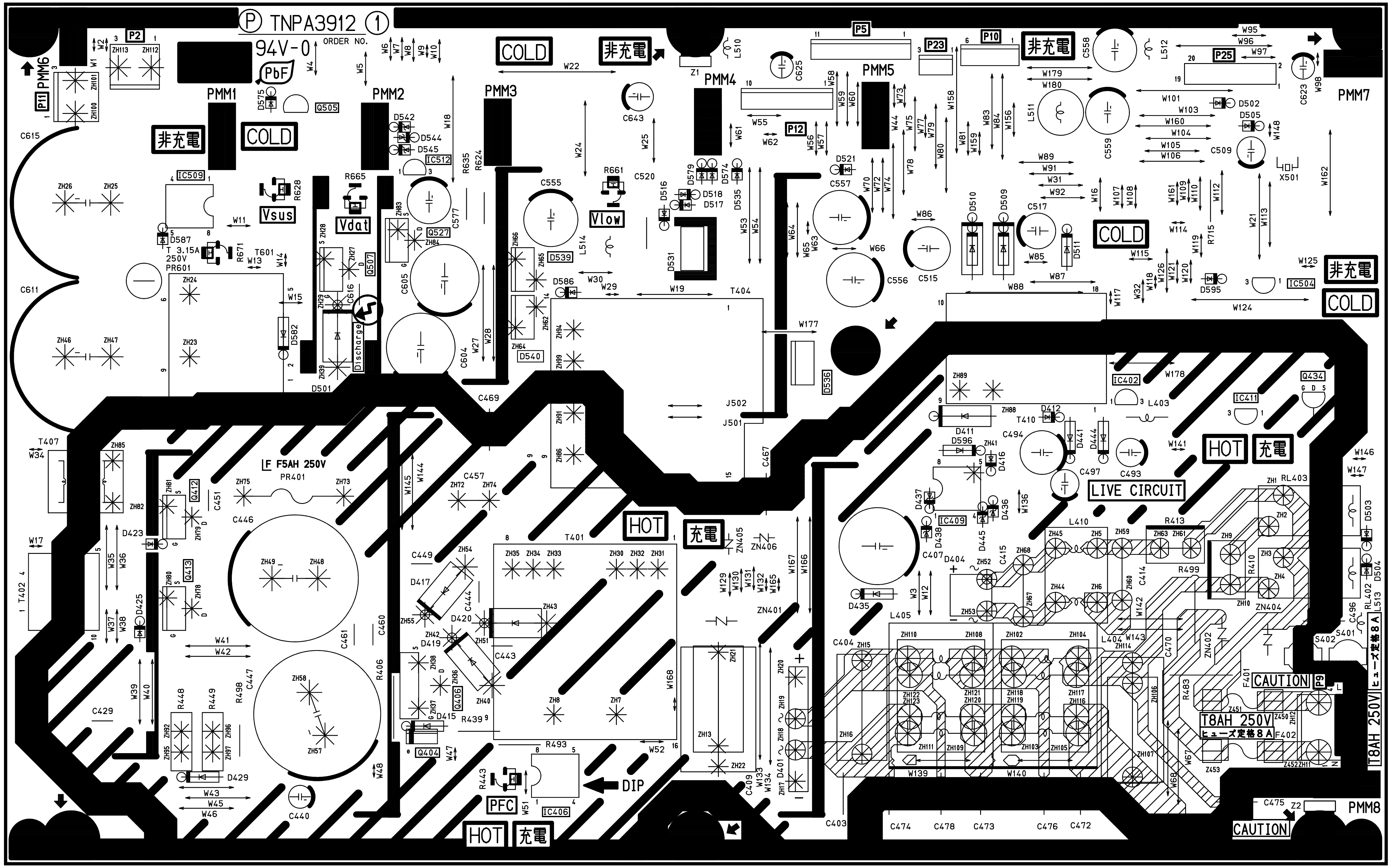
5

4

3

2

1



P TNPA3912 ①
94V-0
ORDER NO.
PbF
PMM1
PMM2
PMM3
PMM4
PMM5
PMM6
PMM7
PMM8
P2
P5
P9
P10
P11
P12
P23
P25
COLD
非充電
HOT
充電
Vsus
Vdat
Vlow
Discharge
LIVE CIRCUIT
CAUTION
PFC
DIP
F5AH 250V
PR401
T 3.15A 250V
PR601
T8AH 250V
ヒューズ定格8A
T401
T402
T404
T407
T410
T601
IC402
IC406
IC409
IC411
IC504
IC509
IC512
Q404
Q406
Q412
Q413
Q434
Q505
Q507
Q527
C446
C447
C460
C461
C469
C555
C556
C557
C558
C559
C604
C605
C611
C615
D501
D531
D536
D539
D540
J501
J502
RL402
RL403
S401
S402
F401
F402
L403
L404
L405
L410
L510
L511
L512
L513
L514
X501
ZN401
ZN402
ZN404
ZN405
ZN406

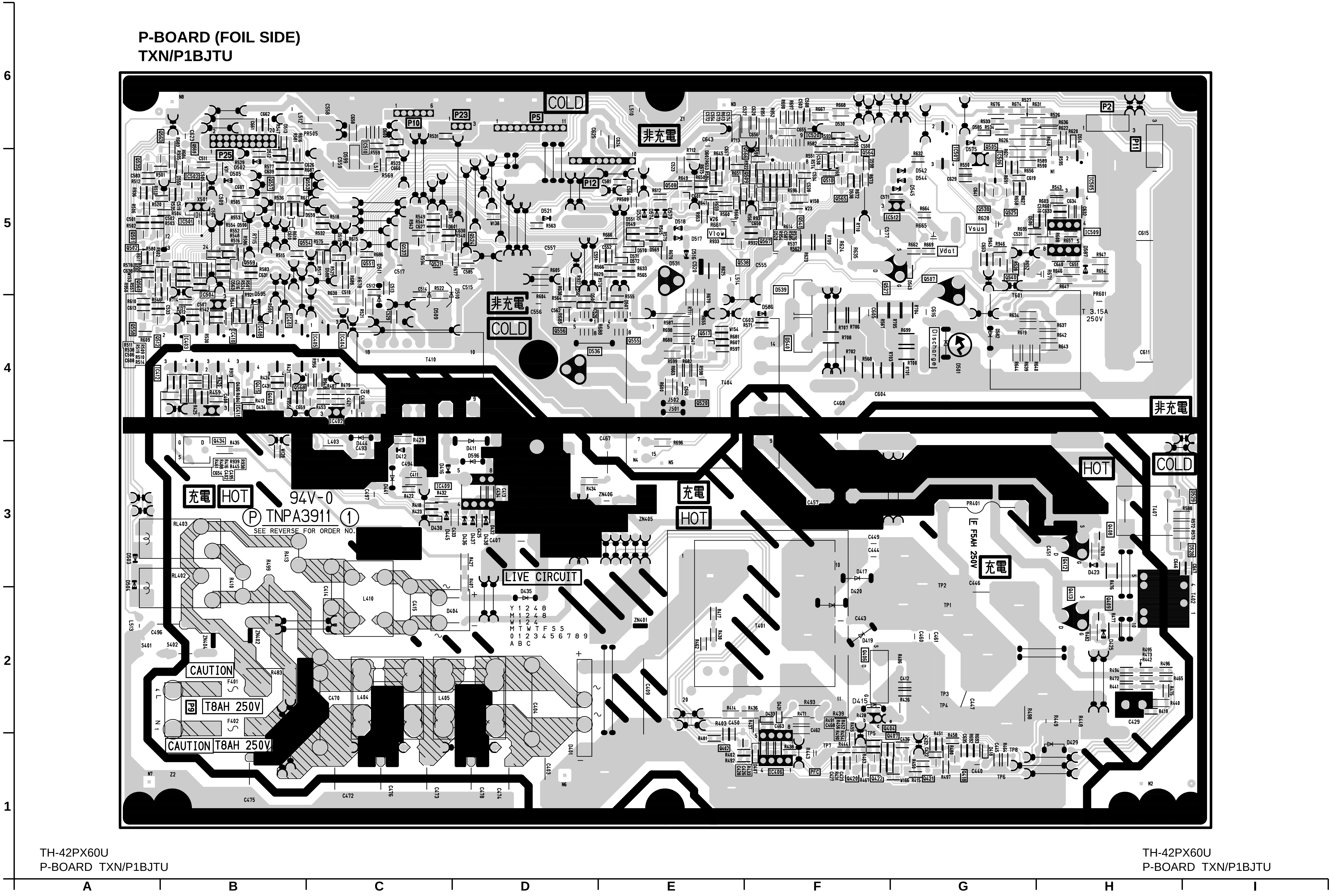
TH-37PX60U
P-BOARD TXN/P1BKTU

TH-37PX60U
P-BOARD TXN/P1BKTU

A B C D E F G H I

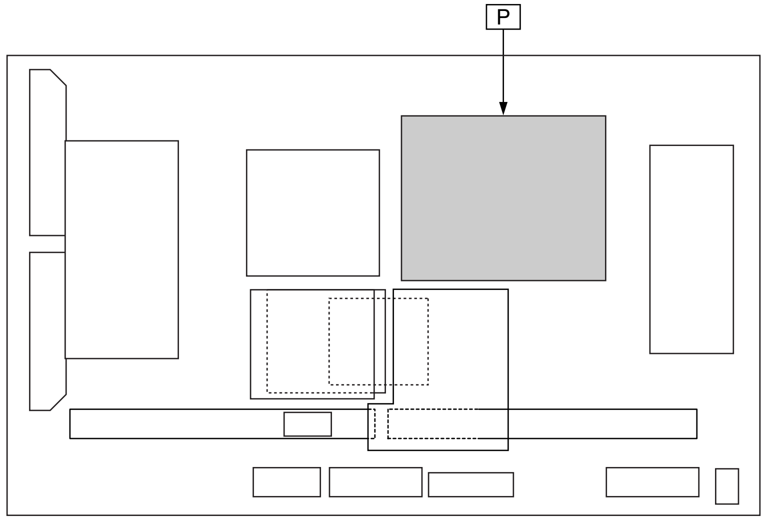
## 13.2. P-Board (42inch)

P-BOARD (FOIL SIDE)
TXN/P1BJTU


COLD
非充電
P10
P23
P5
P25
P12
P2
P11
Vsus
Vlow
Vdat
Discharge
T 3.15A 250V
T410
T404
94V-0
TNPA3911 ①
SEE REVERSE FOR ORDER NO.
充電
HOT
LIVE CIRCUIT
L410
L404
L405
T401
T402
F5AH 250V
CAUTION
T8AH 250V
F401
F402
P9
RL403
RL402
6
5
4
3
2
1
A
B
C
D
E
F
G
H
I

TH-42PX60U
P-BOARD TXN/P1BJTU

TH-42PX60U
P-BOARD TXN/P1BJTU



## Parts Location

**P-BOARD (FOIL SIDE)**

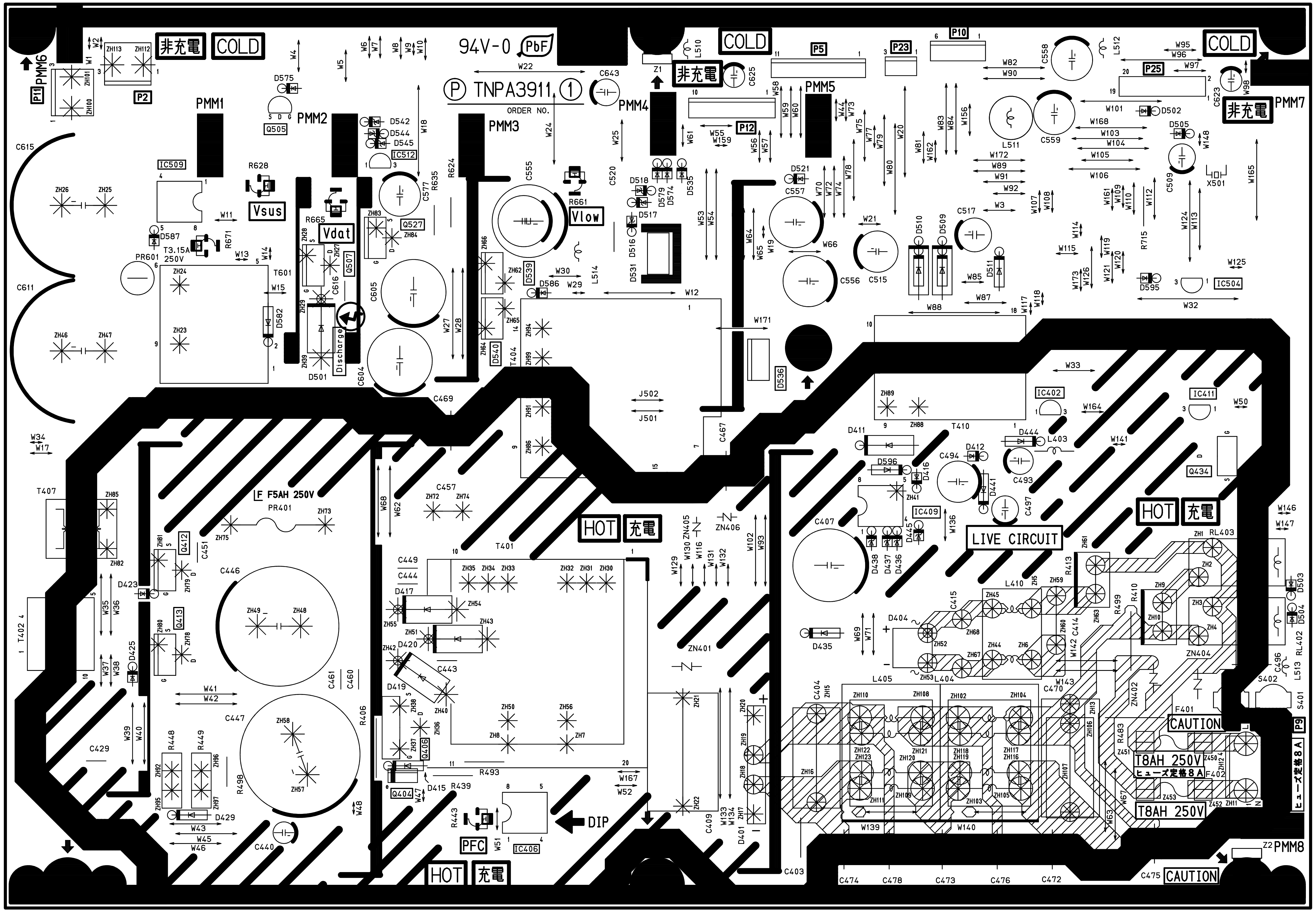
| IC | | TRANSISTOR | | | |
|---|---|---|---|---|---|
| IC401 | B-4 | Q401 | B-4 | Q534 | B-4 |
| IC402 | C-4 | Q402 | E-1 | Q535 | A-5 |
| IC403 | B-4 | Q404 | F-1 | Q537 | C-5 |
| IC404 | C-4 | Q406 | F-2 | Q538 | E-5 |
| IC405 | C-4 | Q407 | F-1 | Q540 | G-5 |
| IC406 | F-1 | Q408 | H-3 | Q541 | F-5 |
| IC408 | B-4 | Q409 | H-2 | Q551 | C-5 |
| IC409 | C-3 | Q412 | H-3 | Q553 | B-5 |
| IC410 | B-4 | Q413 | H-2 | Q554 | B-5 |
| IC411 | B-4 | Q415 | B-4 | Q555 | E-4 |
| IC412 | A-4 | Q418 | G-1 | Q556 | D-4 |
| IC501 | B-5 | Q420 | F-1 | Q557 | B-5 |
| IC502 | B-5 | Q421 | G-1 | Q558 | A-4 |
| IC504 | B-4 | Q422 | F-1 | Q559 | B-5 |
| IC505 | H-5 | Q434 | B-4 | Q561 | A-5 |
| IC506 | G-5 | Q501 | A-5 | Q563 | A-6 |
| IC507 | G-6 | Q502 | A-5 | Q564 | F-6 |
| IC509 | H-5 | Q505 | G-6 | Q565 | F-5 |
| IC510 | C-6 | Q507 | G-5 | Q566 | E-6 |
| IC512 | F-5 | Q508 | E-5 | Q567 | F-5 |
| IC520 | F-6 | Q509 | E-5 | Q568 | B-4 |
| | | Q510 | F-5 | Q569 | B-6 |
| | | Q512 | A-4 | **VOLUME** | |
| | | Q517 | E-4 | R443 | F-1 |
| | | Q520 | E-4 | R628 | G-5 |
| | | Q521 | C-5 | R661 | E-5 |
| | | Q524 | D-5 | R665 | G-5 |
| | | Q525 | G-5 | R671 | H-4 |
| | | Q527 | F-5 | | |
| | | Q530 | G-5 | | |

## Parts Location

**P-BOARD (COMPONENT SIDE)**

| IC | | TRANSITOR | | VOLUME | |
|---|---|---|---|---|---|
| IC402 | G-4 | Q404 | C-2 | R443 | D-1 |
| IC406 | D-1 | Q406 | D-2 | R628 | C-5 |
| IC409 | F-3 | Q412 | B-3 | R661 | D-5 |
| IC411 | H-4 | Q413 | B-2 | R665 | C-5 |
| IC504 | H-4 | Q434 | H-3 | R671 | B-5 |
| IC509 | B-5 | Q505 | C-5 | | |
| IC512 | C-5 | Q507 | C-5 | | |
| | | Q527 | C-5 | | |

## P-BOARD (COMPONENT SIDE)
## TXN/P1BJTU


6
5
4
3
2
1
PMM1
PMM2
PMM3
PMM4
PMM5
PMM6
PMM7
PMM8
非充電
COLD
94V-0
PbF
P TNPA3911 ①
ORDER NO.
P1
P2
P5
P9
P10
P12
P23
P25
IC509
IC512
IC504
IC402
IC411
IC409
IC406
Q505
Q507
Q527
Q412
Q413
Q404
Q406
Q434
Vsus
Vdat
Vlow
Discharge
T3.15A
250V
T601
T401
T402
T404
T407
T410
C615
C611
C555
C605
C604
C446
C447
C407
PR401
PR601
F5AH 250V
HOT
充電
LIVE CIRCUIT
CAUTION
T8AH 250V
ヒューズ定格8A
F401
F402
RL402
RL403
S401
S402
X501
J501
J502
DIP
PFC
Z1
Z2

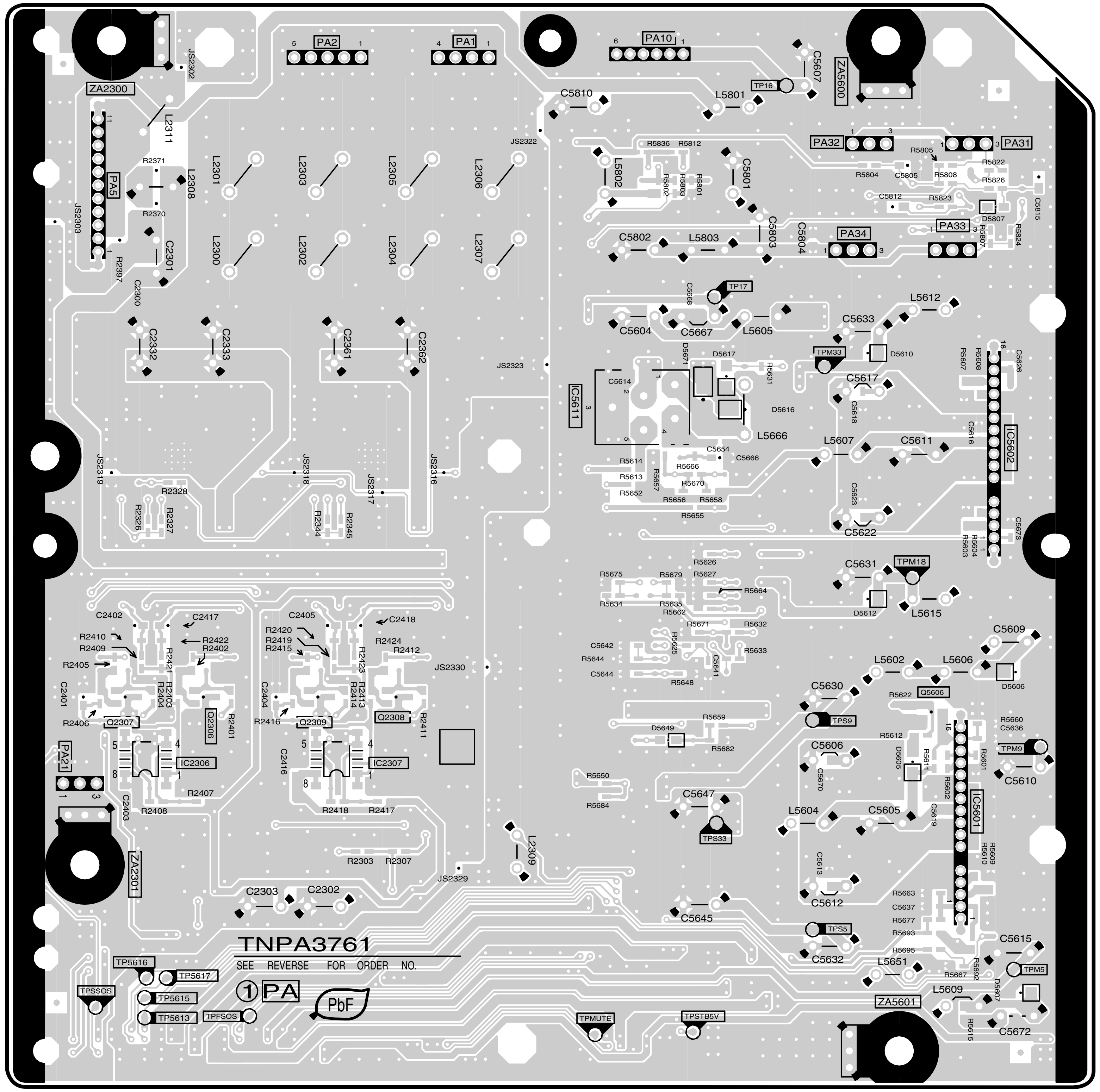
TH-42PX60U
P-BOARD TXN/P1BJTU

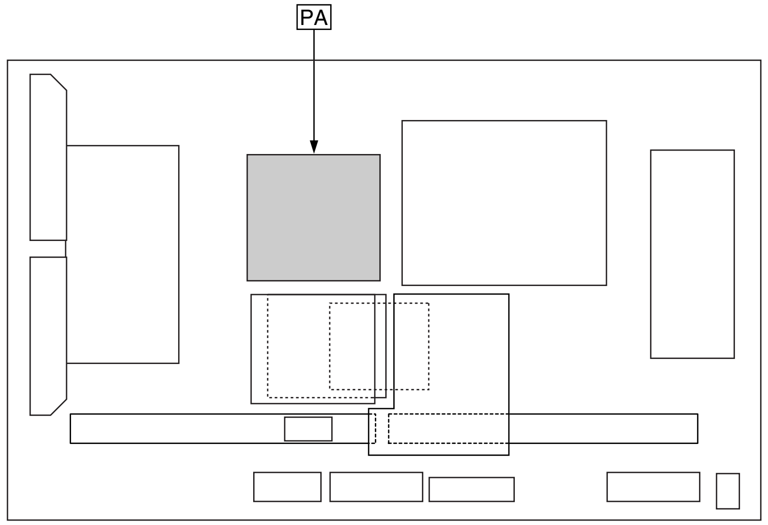
TH-42PX60U
P-BOARD TXN/P1BJTU

A B C D E F G H I

## 13.3. PA-Board

### PA-BOARD (FOIL SIDE)
### TXNPA1BJTUJ


PA2
PA1
PA10
ZA2300
ZA5600
C5607
C5810
L5801
TP16
L2311
PA5
L2301
L2303
L2305
L2306
L2308
L2300
L2302
L2304
L2307
PA32
PA31
PA34
PA33
L5802
C5801
C5802
L5803
C5803
C5804
TP17
L5612
C5604
C5667
L5605
C5633
TPM33
C5617
IC5611
L5666
L5607
C5611
IC5602
C5622
C2332
C2333
C2361
C2362
C2301
C5631
TPM18
L5615
C5609
L5602
L5606
C5630
Q5606
TPS9
C5606
TPM9
C5610
IC5601
C5647
TPS33
L5604
C5605
C5612
C5645
TPS5
C5632
L5651
C5615
TPM5
L5609
ZA5601
C5672
C2402
C2417
C2405
C2418
Q2307
Q2306
Q2309
Q2308
IC2306
IC2307
JS2330
PA21
ZA2301
L2309
C2303
C2302
TNPA3761
SEE REVERSE FOR ORDER NO.
①PA
PbF
TP5616
TP5617
TPSSOS
TP5615
TP5613
TPFSOS
TPMUTE
TPSTB5V
1
2
3
4
5
6
A
B
C
D
E
F
G
H
I



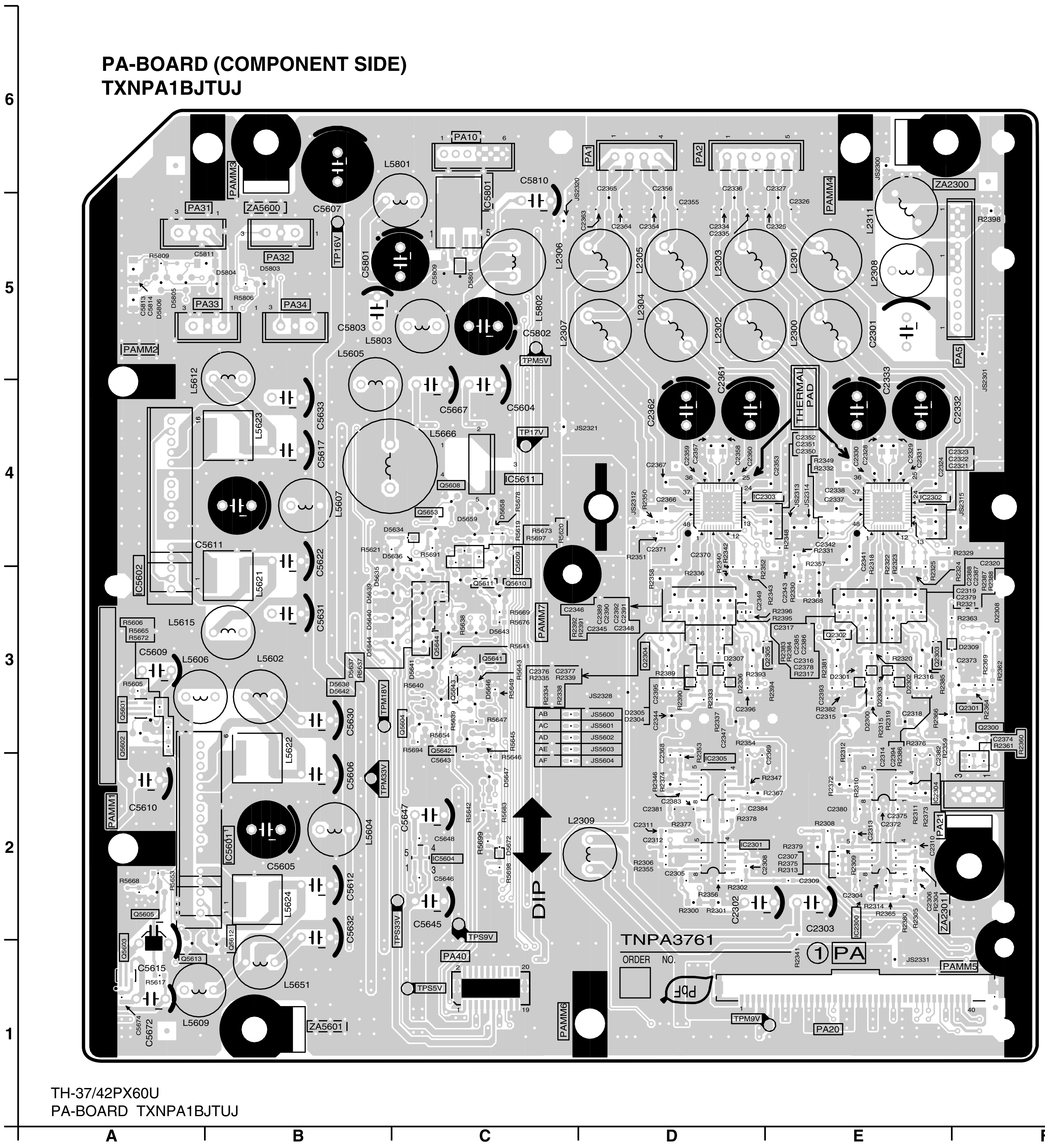
### Parts Location

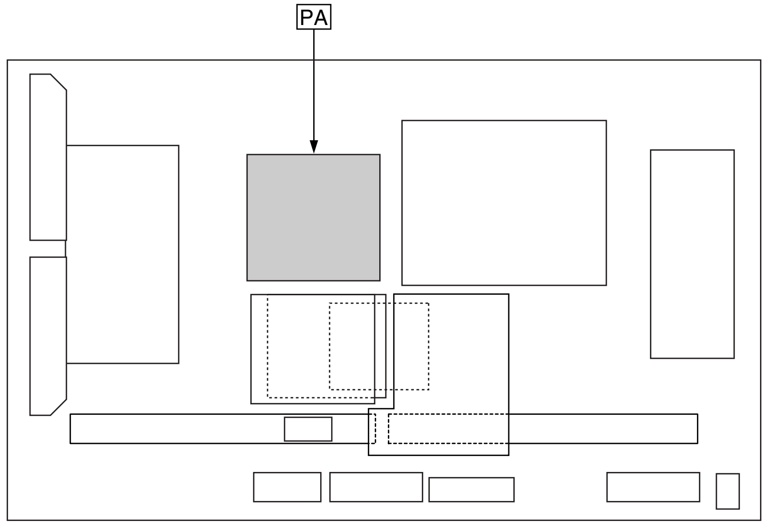
| PA-BOARD (FOIL SIDE) | | | |
|---|---|---|---|
| **IC** | | **TRANSISTOR** | |
| IC2306 | B-2 | Q2306 | B-3 |
| IC2307 | C-2 | Q2307 | A-2 |
| IC5601 | E-2 | Q2308 | C-3 |
| IC5602 | F-4 | Q2309 | B-3 |
| IC5611 | D-4 | Q5606 | E-3 |

TH-37/42PX60U
PA-BOARD TXNPA1BJTUJ

TH-37/42PX60U
PA-BOARD TXNPA1BJTUJ

# PA-BOARD (COMPONENT SIDE)
# TXNPA1BJTUJ


6
5
4
3
2
1
A
B
C
D
E
F
G
H
I
PA10
PA1
PA2
PAMM3
PAMM4
PA31
ZA5600
PA32
PA33
PA34
PAMM2
ZA2300
PA5
THERMAL PAD
IC5611
IC2303
IC2302
IC2305
IC2301
IC5604
IC5601
PAMM7
PAMM1
PAMM5
PAMM6
PA21
ZA2301
PA40
PA20
ZA5601
TNPA3761
ORDER NO.
① PA
DIP
TP16V
TP17V
TPM5V
TPM18V
TPM33V
TPS33V
TPS9V
TPS5V
TPM9V
L5801
L5802
L5803
L5605
L5612
L5623
L5666
L5607
L5621
L5615
L5606
L5602
L5622
L5604
L5624
L5651
L5609
L2306
L2305
L2303
L2301
L2311
L2308
L2307
L2304
L2302
L2300
L2309
C5801
C5810
C5607
C5803
C5802
C5667
C5604
C5633
C5617
C5622
C5631
C5611
C5602
C5609
C5630
C5606
C5610
C5647
C5605
C5612
C5632
C5645
C5615
C5672
C2362
C2361
C2333
C2332
C2301
C2302
C2303



## Parts Location

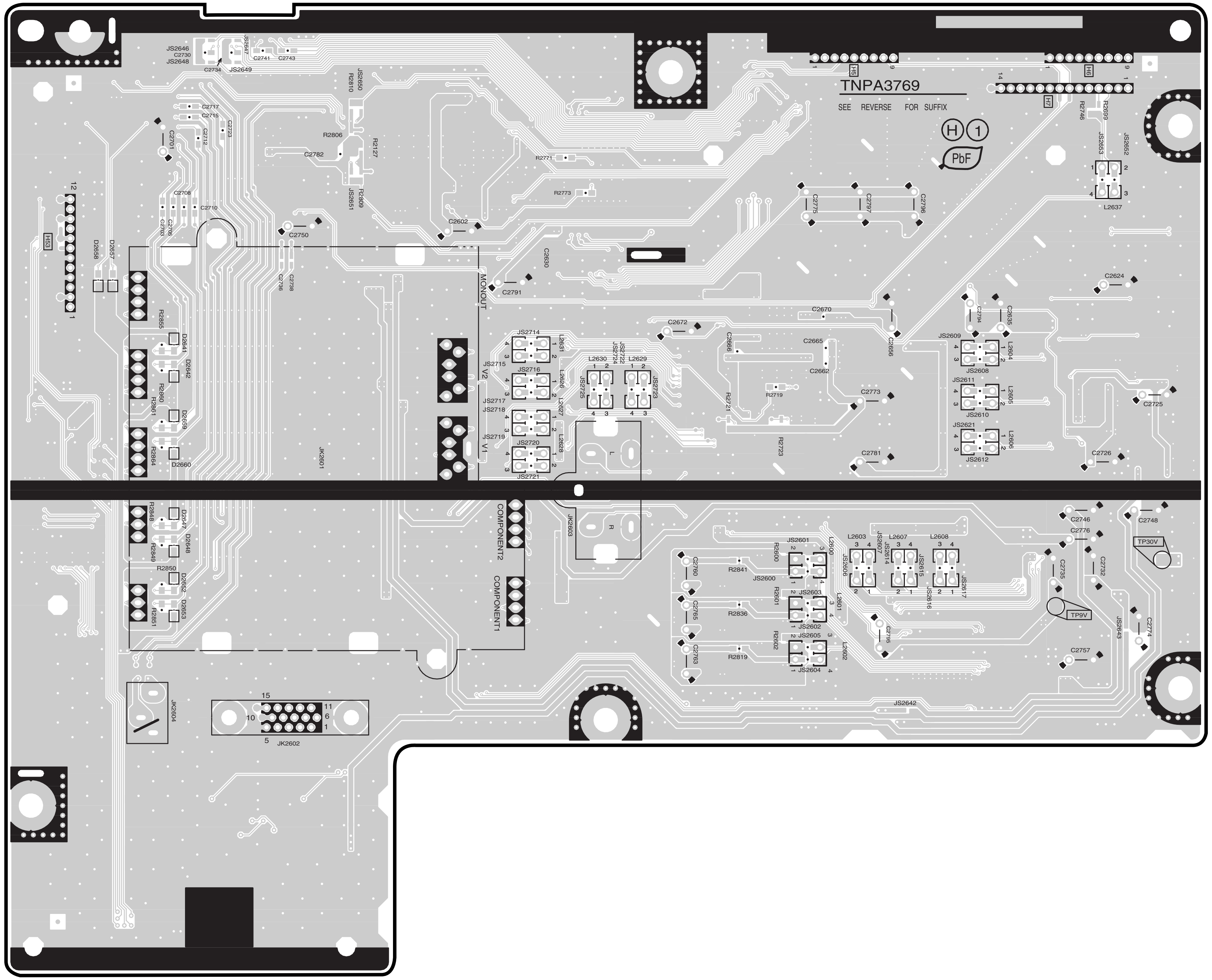
| PA-BOARD (COMPONENT SIDE) | | | |
|---|---|---|---|
| **IC** | | **TRANSISTOR** | |
| IC2300 | E-2 | Q2300 | F-3 |
| IC2301 | D-2 | Q2301 | F-3 |
| IC2302 | E-4 | Q2303 | E-3 |
| IC2303 | E-4 | Q2304 | D-3 |
| IC2304 | E-2 | Q2305 | E-3 |
| IC2305 | D-3 | Q5601 | A-3 |
| IC5601 | B-2 | Q5602 | A-3 |
| IC5602 | A-3 | Q5603 | A-1 |
| IC5604 | C-2 | Q5604 | C-3 |
| IC5611 | C-4 | Q5605 | A-2 |
| IC5801 | C-5 | Q5608 | C-4 |
| | | Q5609 | C-4 |
| | | Q5610 | C-3 |
| | | Q5612 | B-1 |
| | | Q5613 | A-1 |
| | | Q5641 | C-3 |
| | | Q5642 | C-3 |
| | | Q5643 | C-3 |
| | | Q5644 | C-3 |
| | | Q5653 | C-4 |

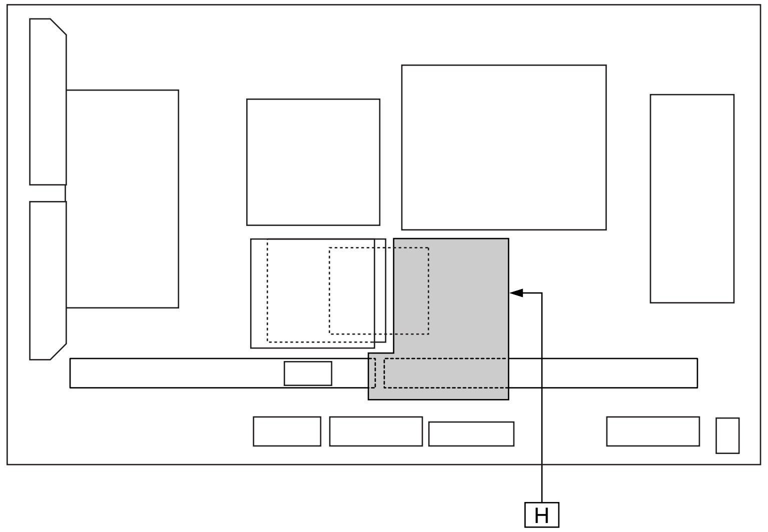
TH-37/42PX60U
PA-BOARD TXNPA1BJTUJ

TH-37/42PX60U
PA-BOARD TXNPA1BJTUJ

## 13.4. H-Board

### H-BOARD (FOIL SIDE)
### TNPA3769S


TNPA3769
SEE REVERSE FOR SUFFIX
H 1
PbF
JS2646
C2730
JS2648
C2734
JS2649
C2741
C2743
R2810
JS2650
R2806
R2127
C2782
R2771
R2773
R2809
JS2651
C2717
C2715
C2701
C2712
C2723
C2708
C2710
C2750
C2602
C2630
C2791
MONOUT
V2
V1
JS2714
JS2715
JS2716
JS2717
JS2718
JS2719
JS2720
JS2721
L2630
L2629
C2672
C2670
C2665
C2662
C2666
C2673
R2719
R2721
R2723
C2781
JS2609
JS2608
JS2611
JS2610
JS2621
JS2612
L2604
L2605
L2606
C2725
C2726
C2624
C2635
L2637
JS2653
JS2652
R2746
R2699
C2775
C2797
C2796
D2658
D2657
R2865
D2641
D2642
R2860
R2861
D2659
R2864
D2660
JK2601
R2848
D2647
D2648
R2849
R2850
D2652
D2653
R2851
COMPONENT2
COMPONENT1
JK2603
R
L
C2760
R2841
R2600
JS2601
JS2600
C2765
R2838
R2601
JS2603
JS2602
JS2605
C2763
R2819
R2602
JS2604
L2603
L2607
L2608
L2601
L2602
JS2606
JS2614
JS2615
JS2616
JS2617
C2746
C2748
C2776
TP30V
C2735
C2732
TP9V
JS2643
C2774
C2757
JS2642
JK2604
JK2602
15
11
10
6
1
5



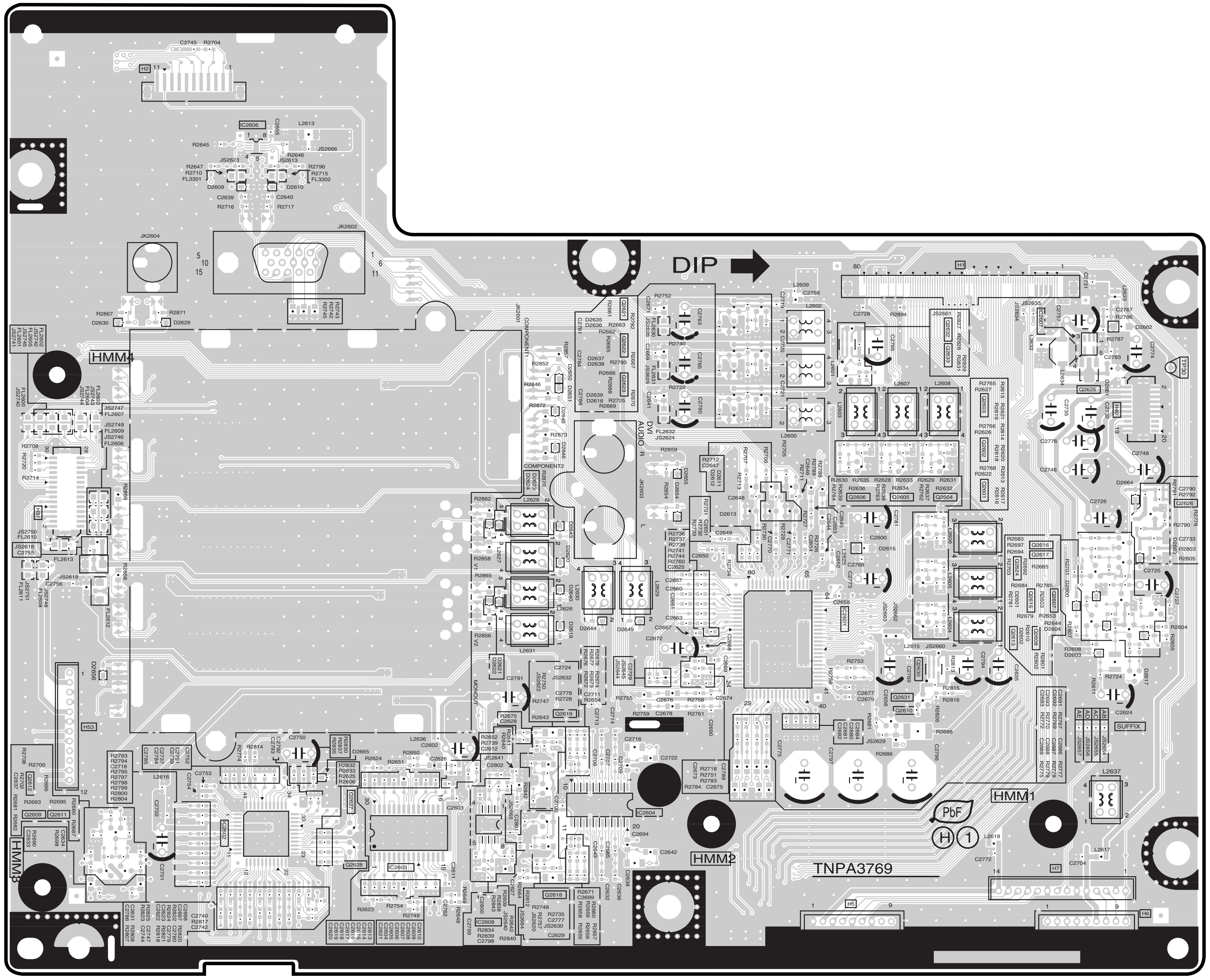
**Parts Location**

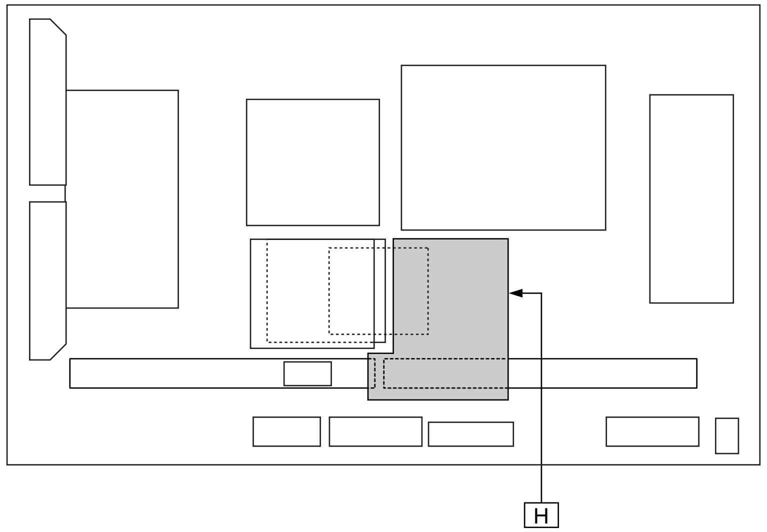
| H-BOARD (FOIL SIDE) | |
|---|---|
| TP | |
| TP9V<br>TP30V | F-3<br>G-3 |

TH-37/42PX60U
H-BOARD TNPA3769S

TH-37/42PX60U
H-BOARD TNPA3769S

# H-BOARD (COMPONENT SIDE)
# TNPA3769S


DIP
TNPA3769
HMM1
HMM2
HMM3
HMM4
PbF
H 1
JK2601
JK2602
JK2604
COMPONENT1
COMPONENT2
DVI AUDIO R
SUFFIX
1
2
3
4
5
6
A
B
C
D
E
F
G
H
I



## Parts Location

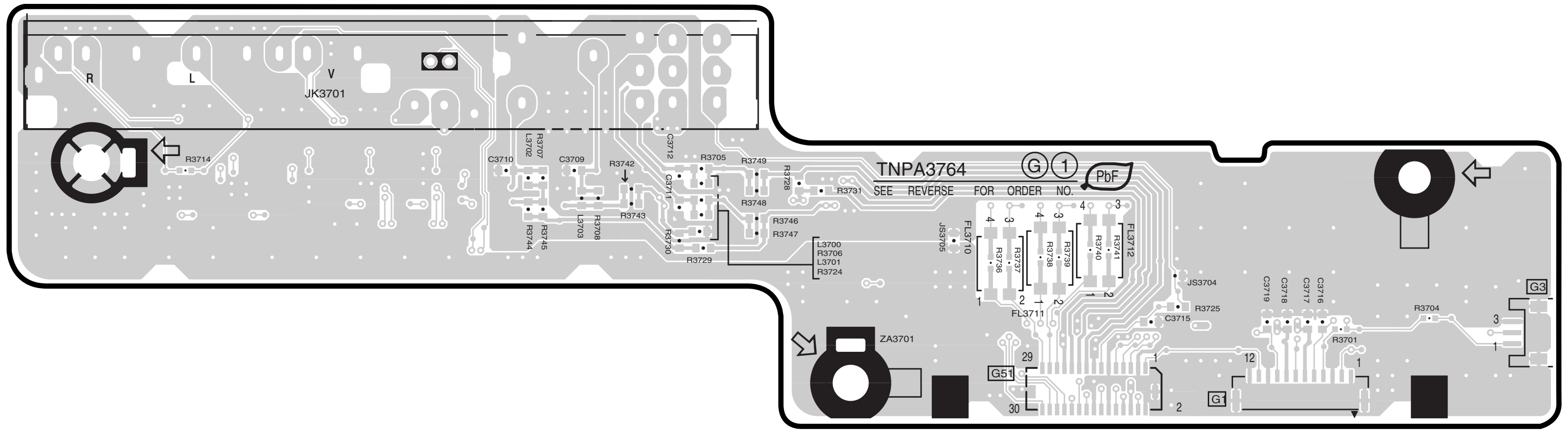
| H-BOARD (COMPONENT SIDE) | | | |
|---|---|---|---|
| **IC** | | Q2616 | F-3 |
| IC2601 | E-3 | Q2617 | F-3 |
| IC2602 | B-2 | Q2618 | C-1 |
| IC2603 | C-2 | Q2619 | D-2 |
| IC2604 | D-2 | Q2621 | D-4 |
| IC2606 | B-5 | Q2622 | D-4 |
| IC2607 | F-4 | Q2623 | D-4 |
| IC2608 | C-2 | Q2624 | F-3 |
| **TRANSISTOR** | | Q2625 | F-4 |
| Q2601 | F-3 | Q2626 | G-3 |
| Q2602 | F-4 | Q2627 | B-2 |
| Q2603 | F-4 | Q2628 | B-2 |
| Q2604 | E-4 | Q2630 | E-3 |
| Q2605 | E-3 | Q2631 | E-2 |
| Q2606 | E-3 | Q2632 | E-4 |
| Q2607 | E-3 | Q2633 | E-4 |
| Q2608 | E-3 | **TP** | |
| Q2609 | A-2 | TP30 | G-4 |
| Q2610 | E-2 | | |
| Q2611 | A-2 | | |
| Q2612 | A-2 | | |
| Q2613 | F-3 | | |
| Q2615 | F-3 | | |

TH-37/42PX60U
H-BOARD TNPA3769S

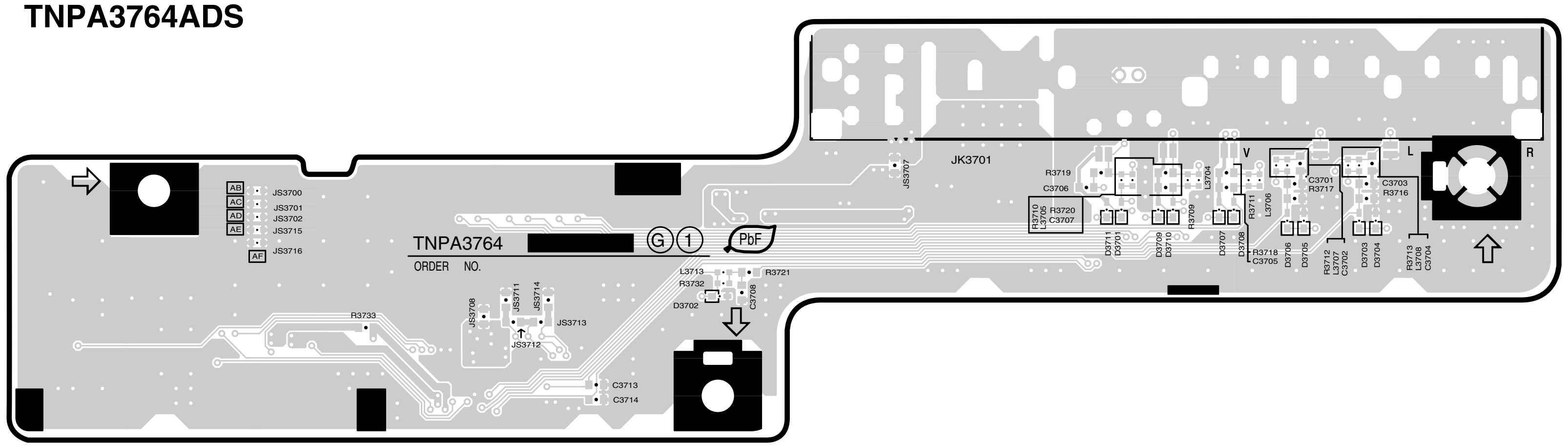
TH-37/42PX60U
H-BOARD TNPA3769S

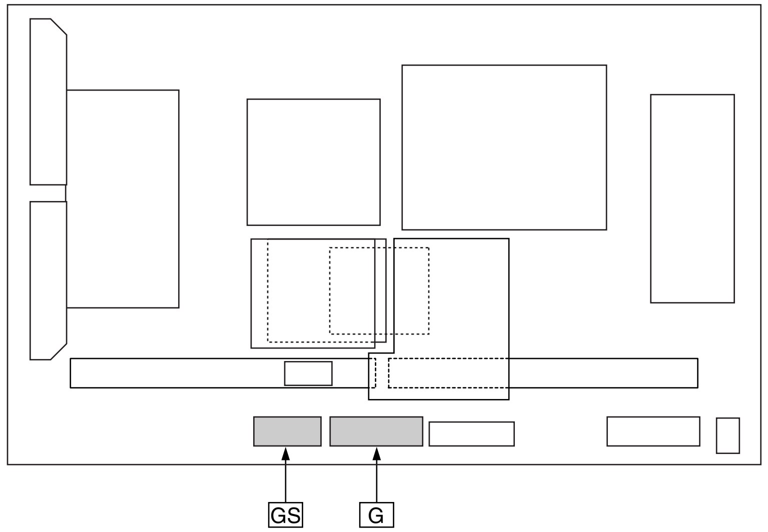
## 13.5. G and GS-Board

### G-BOARD (FOIL SIDE)
### TNPA3764ADS

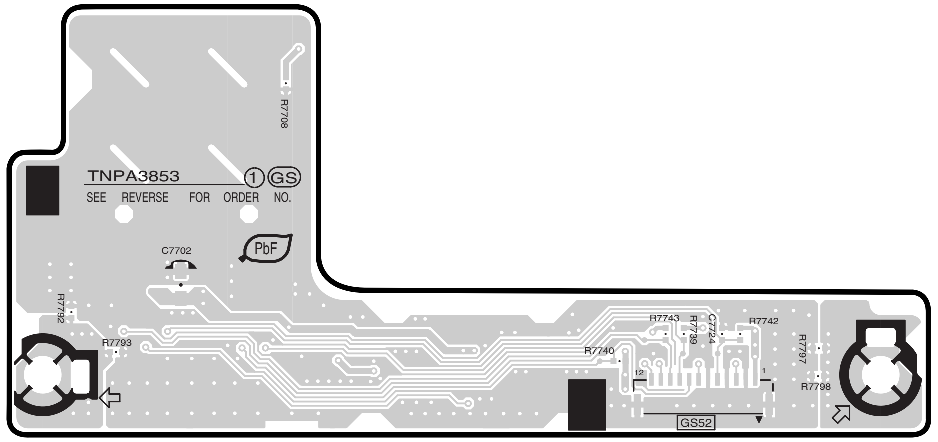

JK3701
R
L
V
TNPA3764
G 1
SEE REVERSE FOR ORDER NO.
PbF
ZA3701
G51
G1
G3
FL3711
FL3710
FL3712

### G-BOARD (COMPONENT SIDE)
### TNPA3764ADS

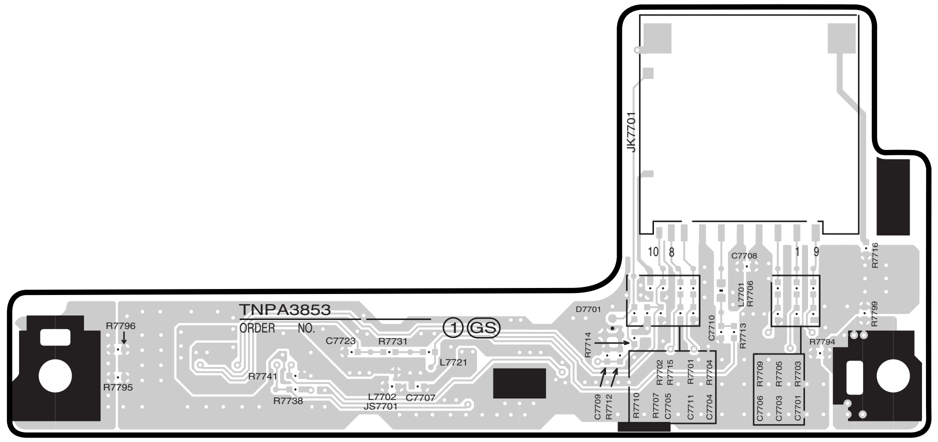

JK3701
TNPA3764
G 1
ORDER NO.
PbF
V
L
R
AB
AC
AD
AE
AF



### GS-BOARD (FOIL SIDE)
### TNPA3853ABS


TNPA3853
1 GS
SEE REVERSE FOR ORDER NO.
PbF
C7702
GS52

### GS-BOARD (COMPONENT SIDE)
### TNPA3853ABS

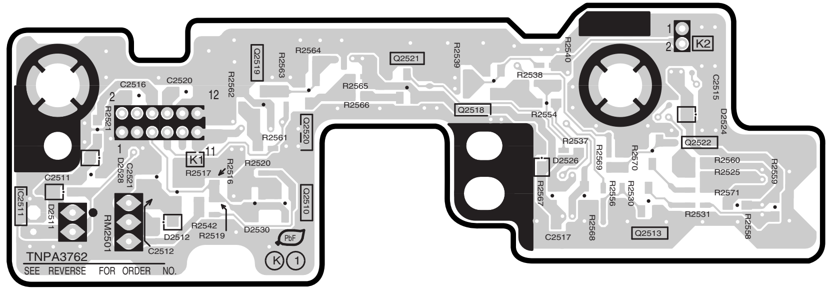

JK7701
TNPA3853
ORDER NO.
1 GS

TH-37/42PX60U
G-BOARD TNPA3764ADS
GS-BOARD TNPA3853ABS

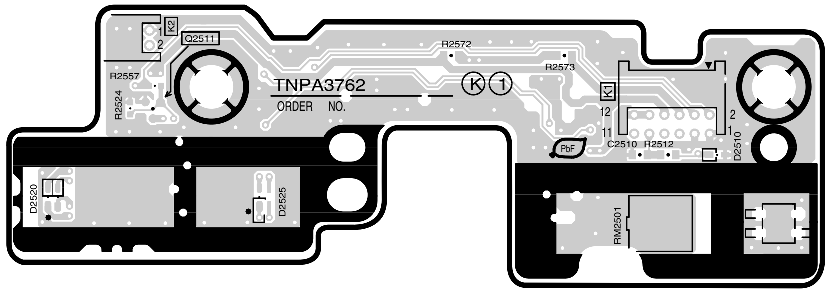
TH-37/42PX60U
G-BOARD TNPA3764ADS
GS-BOARD TNPA3853ABS

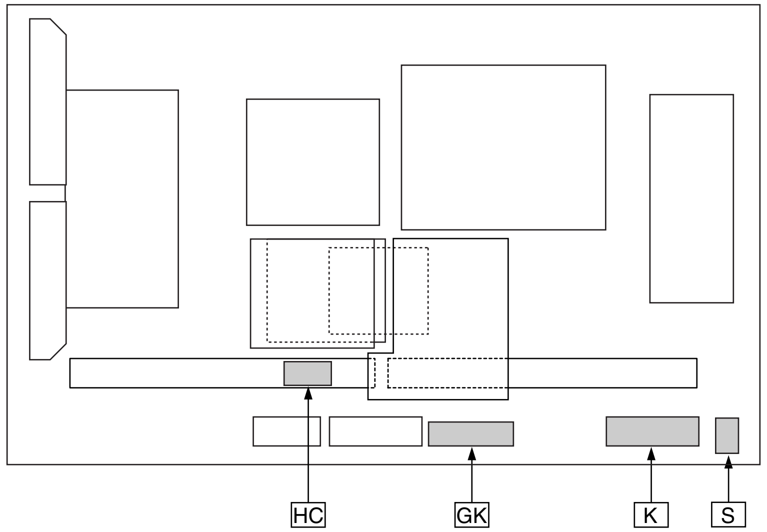
## 13.6. GK, HC, K and S-Board

### K-BOARD (FOIL SIDE)
### TNPA3762AGS

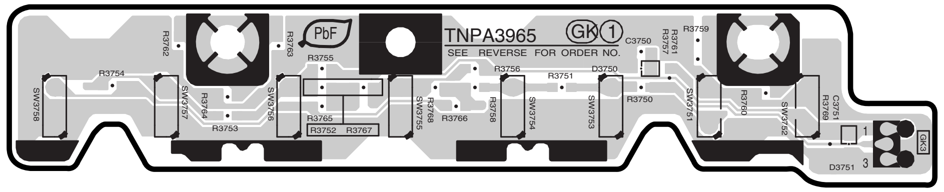

TNPA3762
SEE REVERSE FOR ORDER NO.
K1
K2
RM2501
Q2519
Q2521
Q2518
Q2520
Q2510
Q2522
Q2513
C2516
C2520
C2511
C2512
C2515
C2517
D2530
D2526
R2564
R2565
R2566
R2561
R2520
R2517
R2538
R2554
R2537
R2560
R2525
R2571
R2531
R2542
R2519
D2512
PbF

### K-BOARD (COMPONENT SIDE)
### TNPA3762AGS

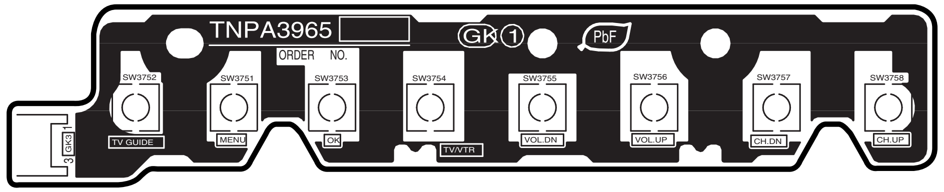

TNPA3762
ORDER NO.
Q2511
R2572
R2573
R2557
R2524
C2510
R2512
D2510
D2520
D2525
RM2501
K1
K2
PbF



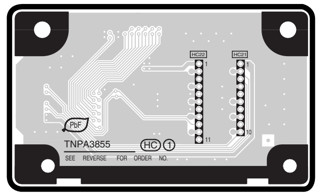
### GK-BOARD (FOIL SIDE)
### TNPA3965ACS


TNPA3965
SEE REVERSE FOR ORDER NO.
GK
PbF
R3754
R3755
R3756
R3751
D3750
C3750
R3759
R3753
R3765
R3752
R3767
R3766
R3750
D3751
SW3758
SW3751
SW3752
SW3753
SW3754
SW3755
SW3756
SW3757

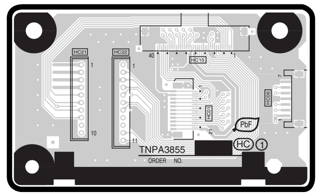
### GK-BOARD (COMPONENT SIDE)
### TNPA3965ACS


TNPA3965
ORDER NO.
GK
PbF
SW3752
SW3751
SW3753
SW3754
SW3755
SW3756
SW3757
SW3758
TV GUIDE
MENU
OK
TV/VTR
VOL.DN
VOL.UP
CH.DN
CH.UP

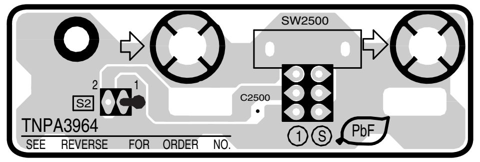
### HC-BOARD (FOIL SIDE)
### TNPA3855S


TNPA3855
SEE REVERSE FOR ORDER NO.
HC
PbF

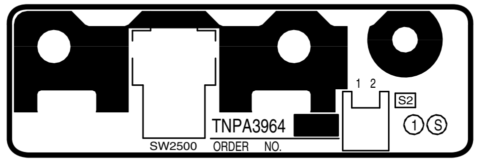
### HC-BOARD (COMPONENT SIDE)
### TNPA3855S


TNPA3855
ORDER NO.
HC
PbF

### S-BOARD (FOIL SIDE)
### TNPA3964ABS


SW2500
S2
C2500
TNPA3964
SEE REVERSE FOR ORDER NO.
PbF

### S-BOARD (COMPONENT SIDE)
### TNPA3964ABS

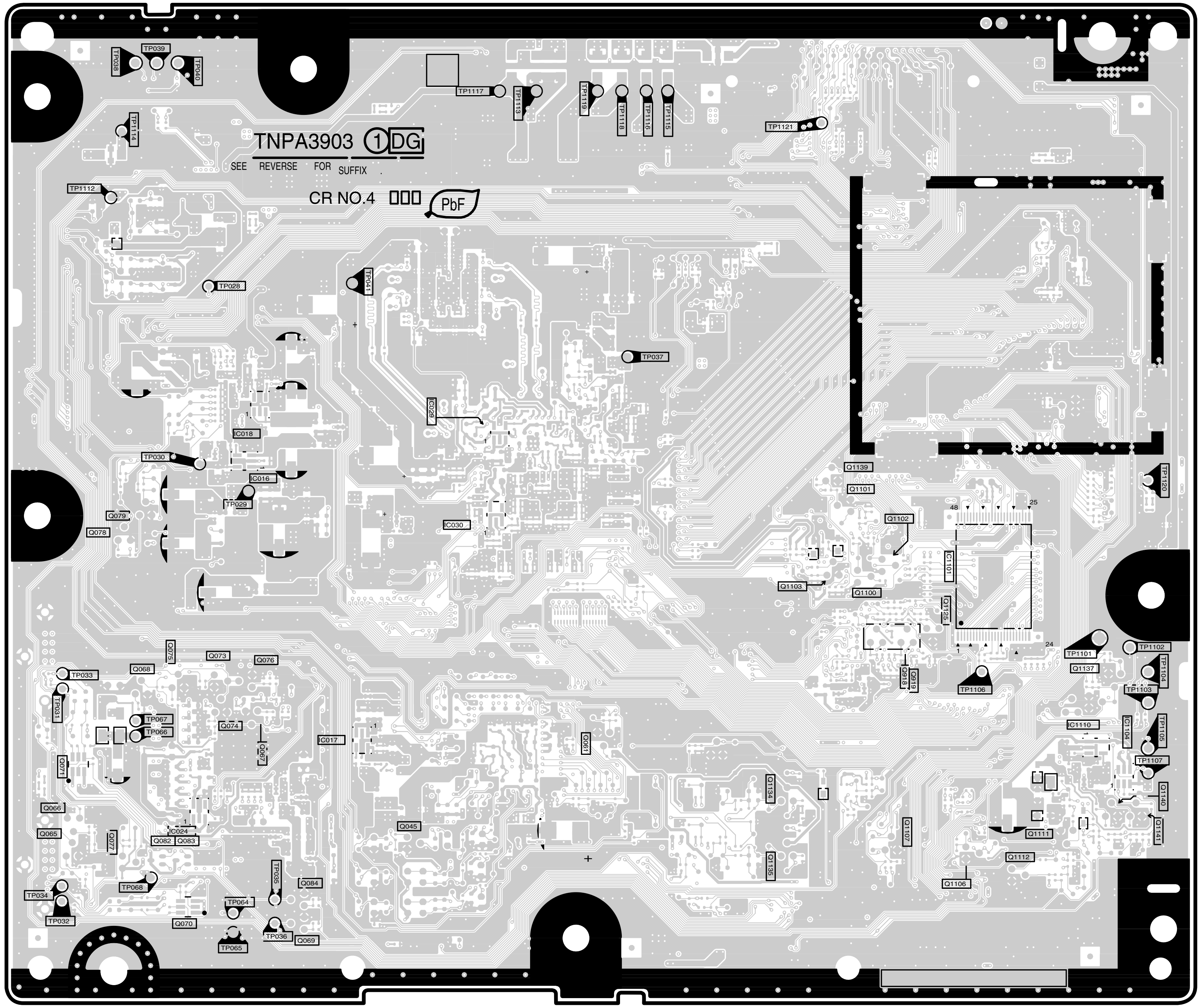

S2
TNPA3964
SW2500 ORDER NO.

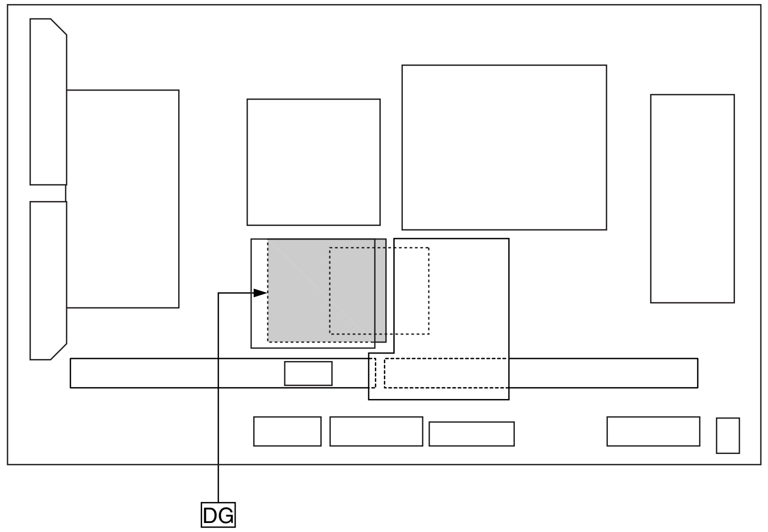
TH-37/42PX60U
GK-BOARD TNPA3965ACS
HC-BOARD TNPA3855S
K-BOARD TNPA3762AGS
S-BOARD TNPA3964ABS

TH-37/42PX60U
GK-BOARD TNPA3965ACS
HC-BOARD TNPA3855S
K-BOARD TNPA3762AGS
S-BOARD TNPA3964ABS

## 13.7. DG-Board

### DG-BOARD (FOIL SIDE)
### TNPA3903BAS (37inch)
### TNPA3903BBS (42inch)





### Parts Location

| DG-BOARD (FOIL SIDE) | | | | | |
|---|---|---|---|---|---|
| **IC** | | **TRANSISTOR** | | **TP** | |
| IC1101 | E-3 | Q1100 | E-3 | TP1101 | F-3 |
| IC1104 | F-2 | Q1101 | E-3 | TP1102 | F-3 |
| IC1110 | F-2 | Q1102 | E-3 | TP1103 | F-2 |
| IC4016 | B-3 | Q1103 | E-3 | TP1104 | F-3 |
| IC4017 | B-2 | Q1106 | E-2 | TP1105 | F-2 |
| IC4018 | B-4 | Q1107 | E-2 | TP1106 | F-2 |
| IC4024 | B-2 | Q1111 | F-2 | TP1107 | F-2 |
| IC4029 | C-4 | Q1112 | F-2 | TP1112 | A-5 |
| IC4030 | C-3 | Q1125 | E-3 | TP1113 | C-5 |
| | | Q1134 | D-2 | TP1114 | A-5 |
| | | Q1135 | D-2 | TP1115 | D-5 |
| | | Q1137 | F-3 | TP1116 | D-5 |
| | | Q1139 | E-4 | TP1117 | C-5 |
| | | Q1140 | F-2 | TP1118 | D-5 |
| | | Q1141 | F-2 | TP1119 | D-5 |
| | | Q4045 | C-2 | TP1120 | F-3 |
| | | Q4061 | D-2 | TP1121 | D-5 |
| | | Q4065 | A-2 | TP4028 | B-4 |
| | | Q4066 | A-2 | TP4029 | B-3 |
| | | Q4067 | B-2 | TP4030 | B-4 |
| | | Q4068 | A-3 | TP4031 | A-2 |
| | | Q4069 | B-1 | TP4032 | A-1 |
| | | Q4070 | B-1 | TP4033 | A-3 |
| | | Q4071 | A-2 | TP4034 | A-1 |
| | | Q4073 | B-3 | TP4035 | B-2 |
| | | Q4074 | B-2 | TP4036 | B-1 |
| | | Q4075 | A-2 | TP4037 | D-4 |
| | | Q4076 | B-3 | TP4038 | A-5 |
| | | Q4077 | A-2 | TP4039 | B-5 |
| | | Q4078 | A-3 | TP4040 | B-5 |
| | | Q4079 | A-3 | TP4041 | C-4 |
| | | Q4082 | B-2 | TP4064 | B-1 |
| | | Q4083 | B-2 | TP4065 | B-1 |
| | | Q4084 | B-2 | TP4066 | B-2 |
| | | Q4918 | E-3 | TP4067 | B-2 |
| | | Q4919 | E-3 | TP4068 | A-2 |

TH-37PX60U
DG-BOARD TNPA3903BAS

TH-42PX60U
DG-BOARD TNPA3903BBS

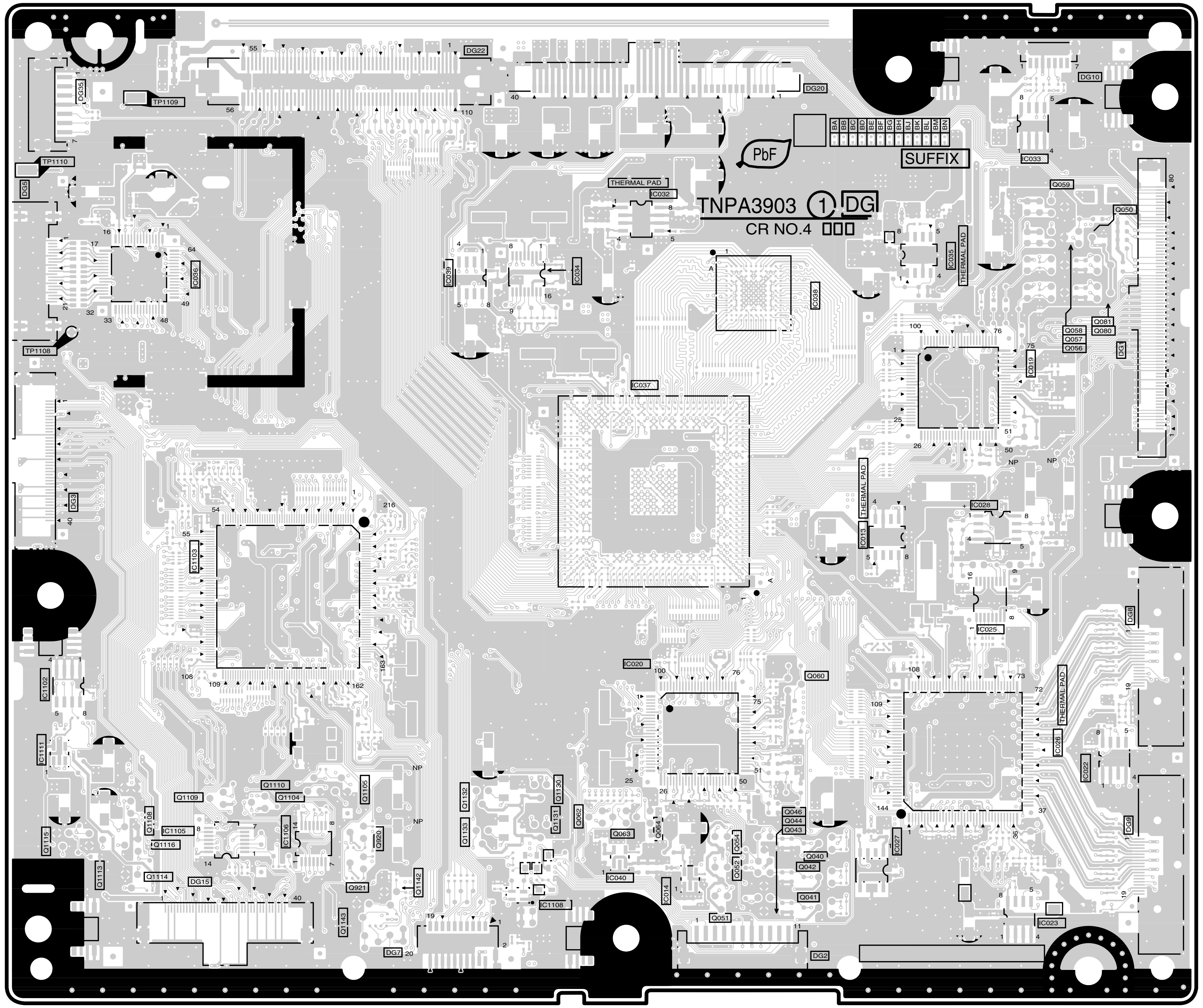
TH-37PX60U
DG-BOARD TNPA3903BAS

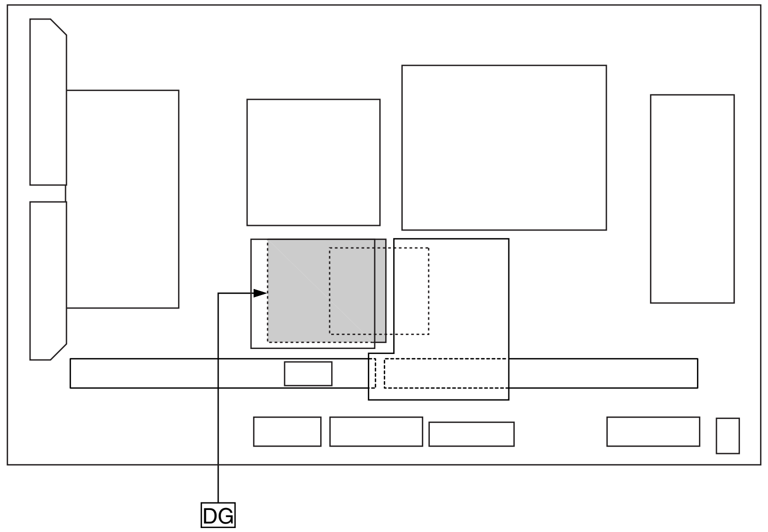
TH-42PX60U
DG-BOARD TNPA3903BBS

6
5
4
3
2
1

A B C D E F G H I

# DG-BOARD (COMPONENT SIDE)
## TNPA3903BAS (37inch)
## TNPA3903BBS (42inch)


TNPA3903 ① DG
CR NO.4
SUFFIX
PbF
THERMAL PAD
IC4032
IC4036
IC4037
IC4033
IC4020
IC1103
IC1102
IC1111
IC1105
IC1106
IC1108
IC4040
IC4014
IC4026
IC4025
IC4023
IC4022
IC4019
TP1108
TP1109
TP1110
DG



### Parts Location

| DG-BOARD (COMPONENT SIDE) | | | | | |
|---|---|---|---|---|---|
| IC | | TRANSISTOR | | TP | |
| IC1102 | A-2 | Q1104 | B-2 | TP1108 | A-4 |
| IC1103 | B-3 | Q1105 | C-2 | TP1109 | B-5 |
| IC1105 | B-2 | Q1108 | B-2 | TP1110 | A-5 |
| IC1106 | B-2 | Q1109 | B-2 | | |
| IC1108 | C-1 | Q1110 | B-2 | | |
| IC1111 | A-2 | Q1113 | A-2 | | |
| IC4013 | E-3 | Q1114 | B-2 | | |
| IC4014 | D-1 | Q1115 | A-2 | | |
| IC4019 | F-4 | Q1116 | B-2 | | |
| IC4020 | D-3 | Q1130 | C-2 | | |
| IC4022 | F-2 | Q1131 | C-2 | | |
| IC4023 | F-2 | Q1132 | C-2 | | |
| IC4025 | E-3 | Q1133 | C-2 | | |
| IC4026 | F-2 | Q1142 | C-2 | | |
| IC4027 | E-2 | Q1143 | B-1 | | |
| IC4028 | E-3 | Q4040 | E-2 | | |
| IC4032 | D-5 | Q4041 | E-1 | | |
| IC4033 | F-5 | Q4042 | E-2 | | |
| IC4034 | D-4 | Q4043 | E-2 | | |
| IC4035 | E-5 | Q4044 | E-2 | | |
| IC4036 | B-4 | Q4046 | E-2 | | |
| IC4037 | D-4 | Q4050 | F-5 | | |
| IC4038 | E-4 | Q4051 | D-1 | | |
| IC4039 | C-4 | Q4052 | D-2 | | |
| IC4040 | D-2 | Q4054 | D-2 | | |
| | | Q4056 | F-4 | | |
| | | Q4057 | F-4 | | |
| | | Q4058 | F-4 | | |
| | | Q4059 | F-5 | | |
| | | Q4060 | E-3 | | |
| | | Q4080 | F-4 | | |
| | | Q4081 | F-4 | | |
| | | Q4920 | C-2 | | |
| | | Q4921 | B-2 | | |

TH-37PX60U
DG-BOARD TNPA3903BAS

TH-42PX60U
DG-BOARD TNPA3903BBS

TH-37PX60U
DG-BOARD TNPA3903BAS

TH-42PX60U
DG-BOARD TNPA3903BBS

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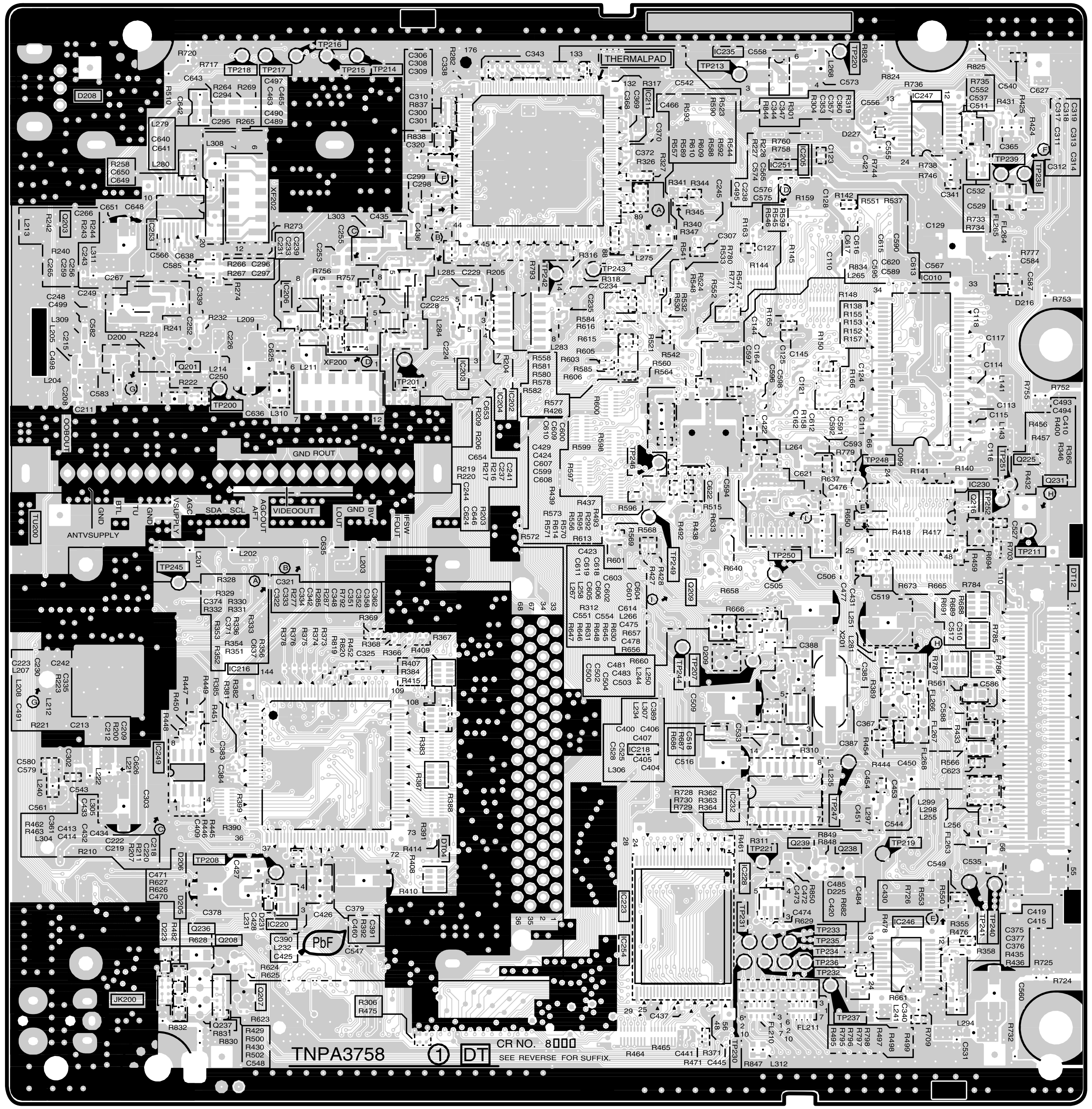
A B C D E F G H I

## 13.8. DT-Board

**DT-BOARD (FOIL SIDE)**
**TNAG167S**


6
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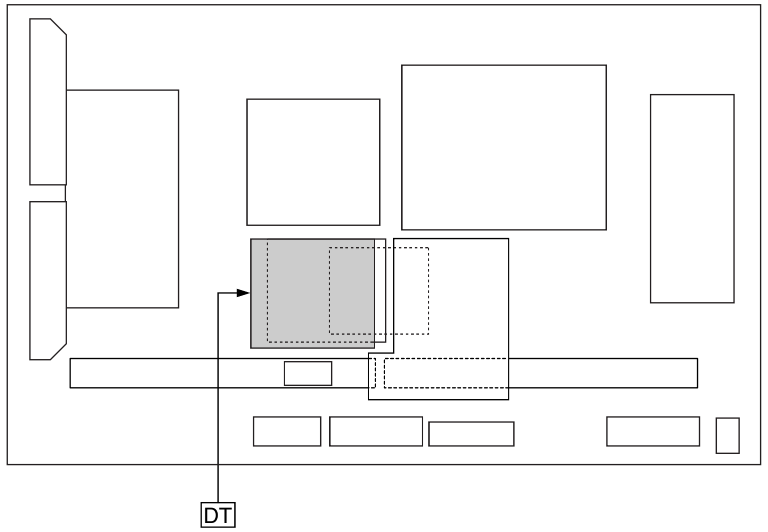
1
A
B
C
D
E
F
G
H
I
THERMALPAD
GND ROUT
VIDEOOUT
ANTVSUPPLY
PbF
TNPA3758
① DT
CR NO. 8
SEE REVERSE FOR SUFFIX.



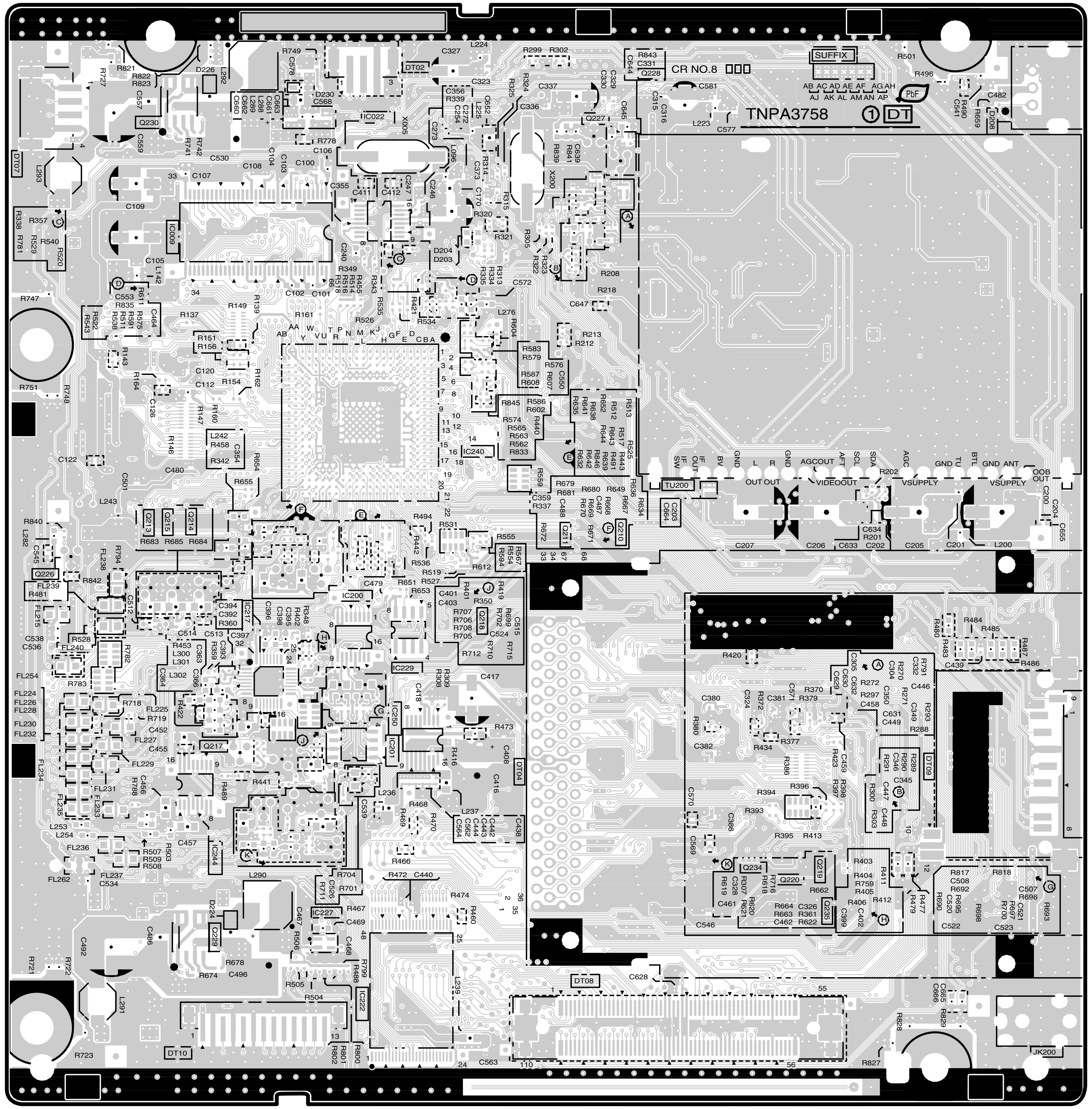
### Parts Location

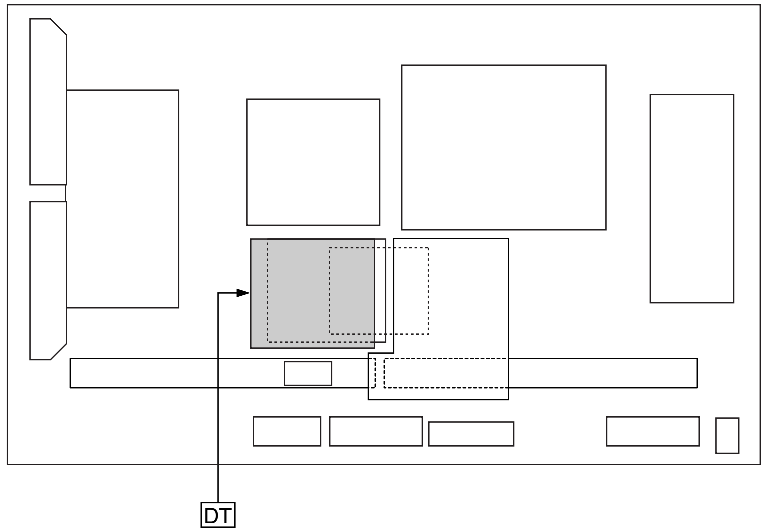
| DT-BOARD (FOIL SIDE) | | | | | |
|---|---|---|---|---|---|
| **IC** | | **TRANSISTOR** | | TP8221 | D-2 |
| IC8202 | C-4 | Q8201 | B-4 | TP8230 | D-1 |
| IC8203 | C-4 | Q8203 | A-5 | TP8231 | D-2 |
| IC8204 | C-4 | Q8207 | B-1 | TP8232 | E-2 |
| IC8205 | E-5 | Q8208 | B-2 | TP8233 | E-2 |
| IC8206 | B-5 | Q8209 | D-3 | TP8234 | E-2 |
| IC8211 | D-6 | Q8216 | E-4 | TP8235 | E-2 |
| IC8216 | B-3 | Q8225 | F-4 | TP8236 | E-2 |
| IC8218 | D-3 | Q8231 | F-4 | TP8237 | E-2 |
| IC8220 | B-2 | Q8236 | B-2 | TP8238 | F-5 |
| IC8223 | D-2 | Q8237 | B-1 | TP8239 | E-5 |
| IC8228 | D-2 | Q8238 | E-2 | TP8240 | E-2 |
| IC8230 | E-4 | Q8239 | E-2 | TP8241 | E-2 |
| IC8232 | D-2 | **TP** | | TP8242 | C-5 |
| IC8235 | D-6 | TP8200 | B-4 | TP8243 | D-5 |
| IC8246 | E-2 | TP8201 | C-4 | TP8244 | D-3 |
| IC8247 | E-6 | TP8207 | D-3 | TP8245 | B-3 |
| IC8249 | B-3 | TP8208 | B-2 | TP8246 | D-4 |
| IC8251 | D-5 | TP8211 | F-4 | TP8247 | E-2 |
| IC8253 | B-5 | TP8213 | D-6 | TP8248 | E-4 |
| IC8254 | D-2 | TP8214 | C-6 | TP8249 | D-4 |
| IC8010 | E-5 | TP8215 | B-6 | TP8250 | D-4 |
| | | TP8216 | B-6 | TP8251 | E-4 |
| | | TP8217 | B-6 | TP8252 | E-4 |
| | | TP8218 | B-6 | | |
| | | TP8219 | E-2 | | |
| | | TP8220 | E-6 | | |

TH-37/42PX60U
DT-BOARD TNAG167S

TH-37/42PX60U
DT-BOARD TNAG167S

# DT-BOARD (COMPONENT SIDE)
# TNAG167S


TNPA3758
DT
CR NO.8
SUFFIX
PbF
TU200
JK200
DT02
DT04
DT08
DT09
DT10
IC200
IC229
IC240
IC022
6
5
4
3
2
1
A
B
C
D
E
F
G
H
I



## Parts Location

| DT-BOARD (COMPONENT SIDE) | | | |
|---|---|---|---|
| **IC** | | **TRANSISTOR** | |
| IC8200 | B-3 | Q8210 | D-4 |
| IC8201 | C-3 | Q8211 | C-4 |
| IC8217 | B-3 | Q8213 | B-4 |
| IC8222 | C-1 | Q8214 | B-4 |
| IC8227 | B-2 | Q8215 | B-4 |
| IC8229 | C-3 | Q8217 | B-3 |
| IC8240 | C-4 | Q8218 | C-3 |
| IC8244 | B-2 | Q8219 | E-2 |
| IC8250 | C-3 | Q8220 | D-2 |
| IC8009 | B-5 | Q8226 | A-3 |
| IC8022 | C-6 | Q8227 | D-6 |
| | | Q8228 | D-6 |
| | | Q8229 | B-2 |
| | | Q8230 | B-6 |
| | | Q8234 | D-2 |
| | | Q8235 | E-2 |

TH-37/42PX60U
DT-BOARD TNAG167S

## 13.9. D-Board

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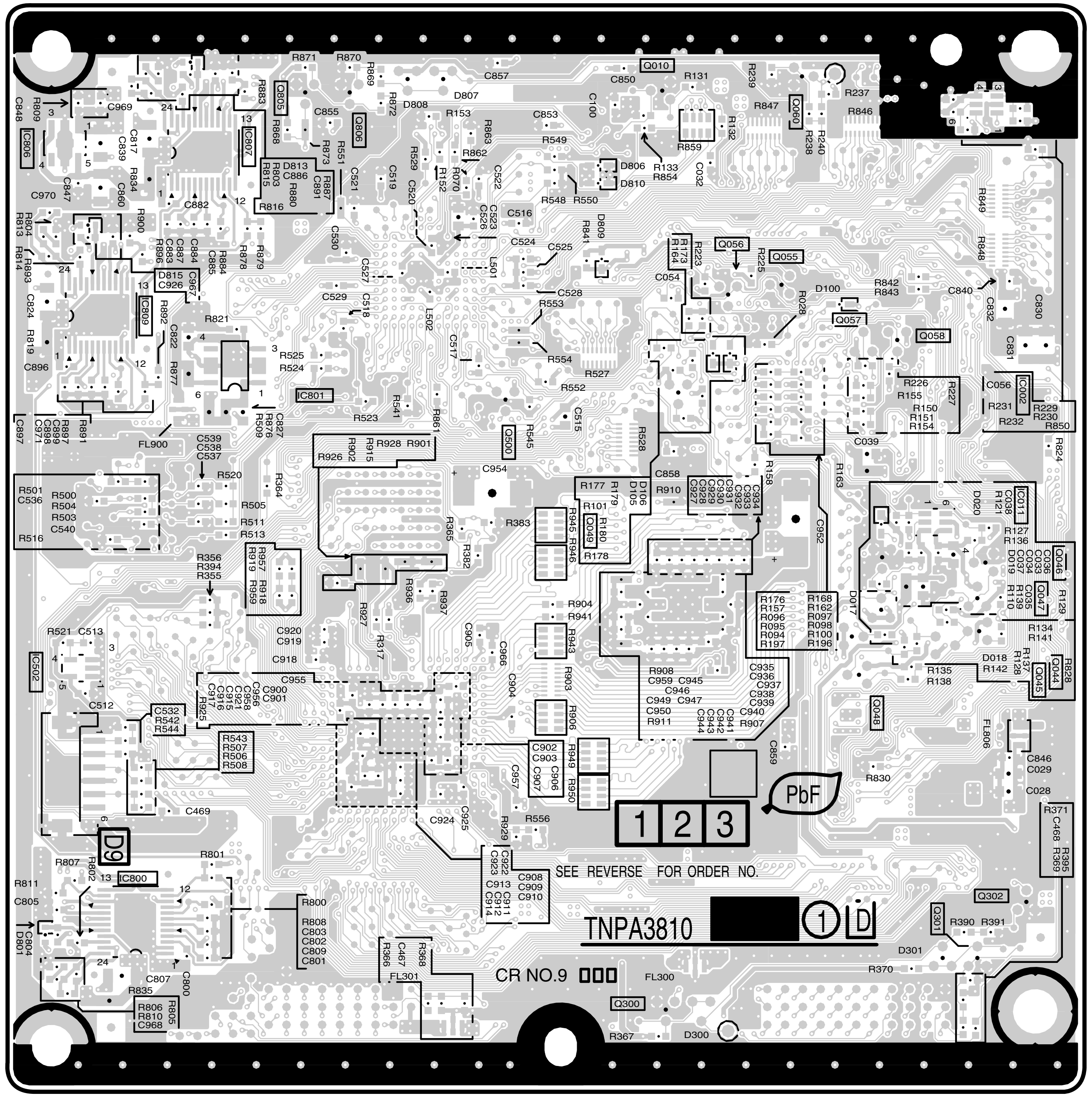
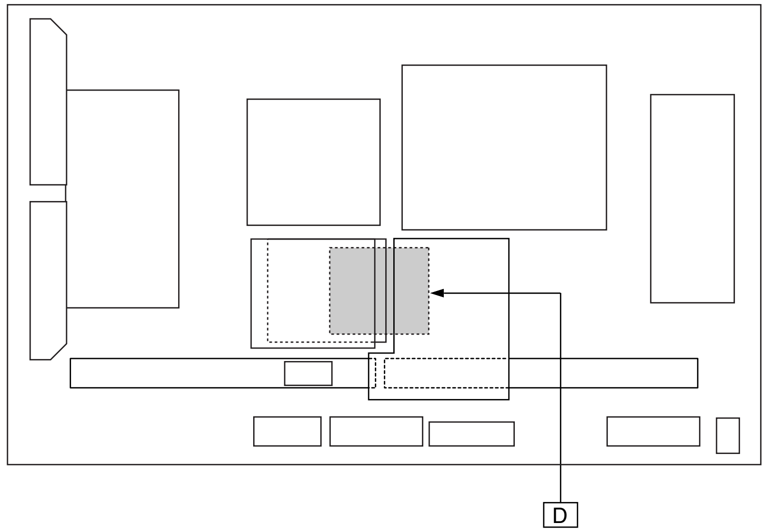
### D-BOARD (FOIL SIDE)
### TNPA3810AFS (37inch)
### TNPA3810AHS (42inch)


TNPA3810
① D
SEE REVERSE FOR ORDER NO.
1 2 3
PbF
CR NO.9
D9
IC800
IC801
IC802
IC806
IC807
IC809
IC001
IC002
IC011
Q010
Q055
Q056
Q057
Q058
Q060
Q300
Q302
Q500
Q805
Q806
FL300
FL301
FL806
FL900



**Parts Location**

| D-BOARD (FOIL SIDE) | | | |
|---|---|---|---|
| IC | | TRANSISTOR | |
| IC9002 | E-4 | Q9010 | D-5 |
| IC9011 | E-4 | Q9044 | E-3 |
| IC9502 | A-3 | Q9045 | E-3 |
| IC9800 | B-2 | Q9046 | E-3 |
| IC9801 | B-4 | Q9047 | E-3 |
| IC9806 | A-5 | Q9048 | E-3 |
| IC9807 | B-5 | Q9049 | D-3 |
| IC9809 | B-4 | Q9055 | D-5 |
| | | Q9056 | D-5 |
| | | Q9057 | E-4 |
| | | Q9058 | E-4 |
| | | Q9060 | D-5 |
| | | Q9300 | D-2 |
| | | Q9301 | E-2 |
| | | Q9302 | E-2 |
| | | Q9500 | C-4 |
| | | Q9805 | B-5 |
| | | Q9806 | C-5 |

TH-37PX60U
D-BOARD TNPA3810AFS

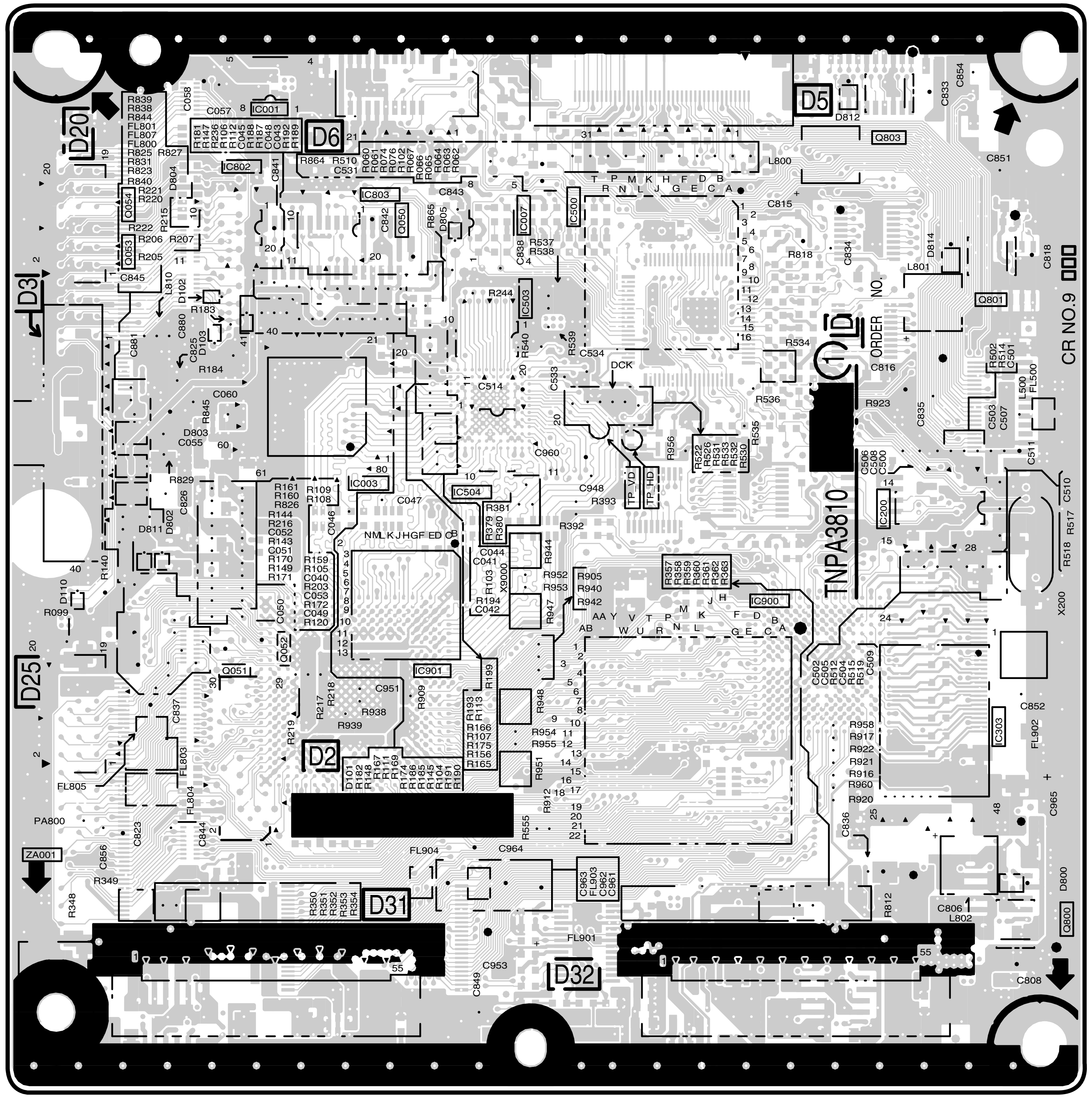
TH-42PX60U
D-BOARD TNPA3810AHS

TH-37PX60U
D-BOARD TNPA3810AFS

TH-42PX60U
D-BOARD TNPA3810AHS

A B C D E F G H I

# D-BOARD (COMPONENT SIDE)
# TNPA3810AFS (37inch)
# TNPA3810AHS (42inch)


D20
D6
D5
D3
D25
D2
D31
D32
TNPA3810
CR NO.9
ORDER NO.
IC001
IC802
IC803
IC003
IC504
IC901
IC900
Q803
Q801
Q800
Q051
Q052
TP_VD
TP_HD
ZA001
FL805
PA800
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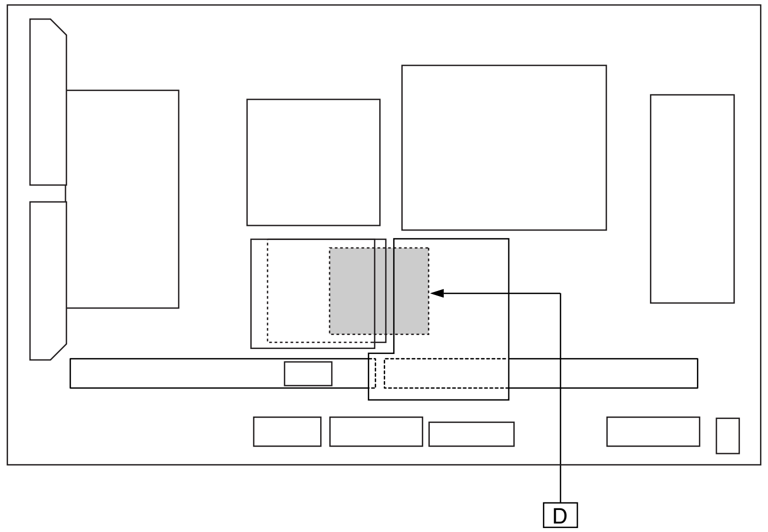
5
4
3
2
1
A
B
C
D
E
F
G
H
I

TH-37PX60U
D-BOARD TNPA3810AFS

TH-42PX60U
D-BOARD TNPA3810AHS



TH-37PX60U
D-BOARD TNPA3810AFS

TH-42PX60U
D-BOARD TNPA3810AHS

## Parts Location

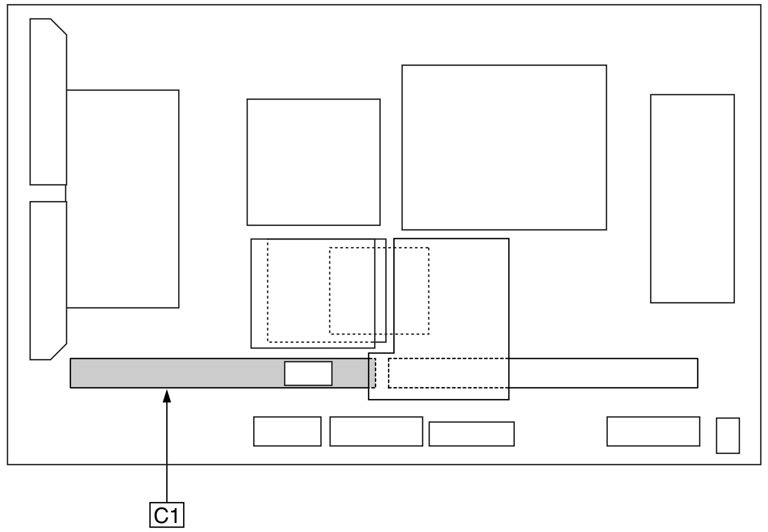
D-BOARD (COMPONENT SIDE)

| IC | | TRANSISTOR | |
|---|---|---|---|
| IC9001 | B-5 | Q9050 | C-5 |
| IC9003 | C-4 | Q9051 | B-3 |
| IC9007 | C-5 | Q9052 | B-3 |
| IC9200 | E-4 | Q9053 | B-5 |
| IC9303 | E-3 | Q9054 | B-5 |
| IC9500 | D-5 | Q9800 | F-2 |
| IC9503 | C-4 | Q9801 | E-4 |
| IC9504 | C-4 | Q9803 | E-5 |
| IC9802 | B-5 | | |
| IC9803 | C-5 | TP | |
| IC9900 | D-3 | TP-HD | D-4 |
| IC9901 | C-3 | TP-VD | D-4 |

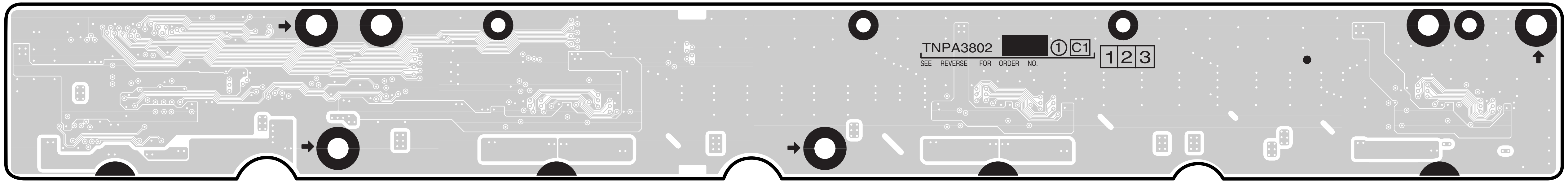
## 13.10. C1-Board (37inch)

**Parts Location**

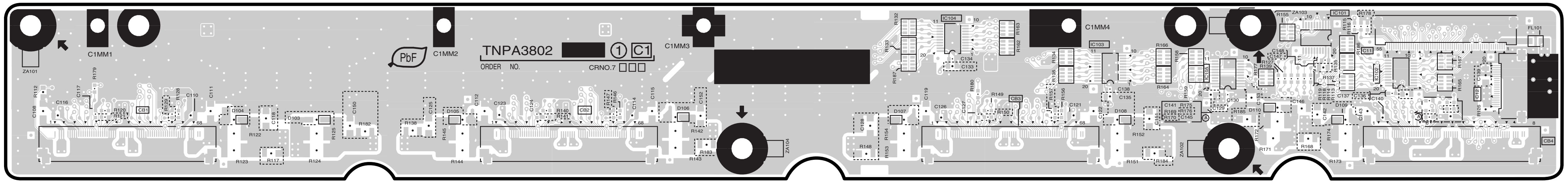
| C1-BOARD | |
|---|---|
| **IC** | |
| IC7101 | H-2 |
| IC7102 | H-2 |
| IC7103 | G-2 |
| IC7104 | F-2 |
| IC7105 | G-2 |



### C1-BOARD (FOIL SIDE)
### TXNC11BKTUJ


TNPA3802
① C1
1 2 3
SEE REVERSE FOR ORDER NO.

### C1-BOARD (COMPONENT SIDE)
### TXNC11BKTUJ


ZA101
C1MM1
PbF
C1MM2
TNPA3802
① C1
ORDER NO.
CRNO.7
C1MM3
IC104
C1MM4
IC103
ZA103
FL101
ZA104
ZA102
CB4

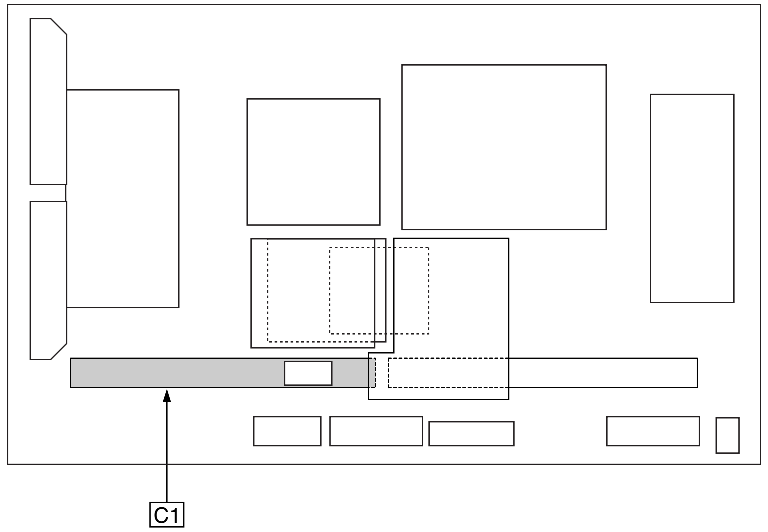
TH-37PX60U
C1-BOARD TXNC11BKTUJ

TH-37PX60U
C1-BOARD TXNC11BKTUJ

## 13.11. C1-Board (42inch)

**Parts Location**

| C1-BOARD | |
|---|---|
| **IC** | |
| IC7101 | H-2 |
| IC7102 | I-2 |
| IC7103 | G-2 |
| IC7104 | F-1 |
| IC7105 | H-2 |



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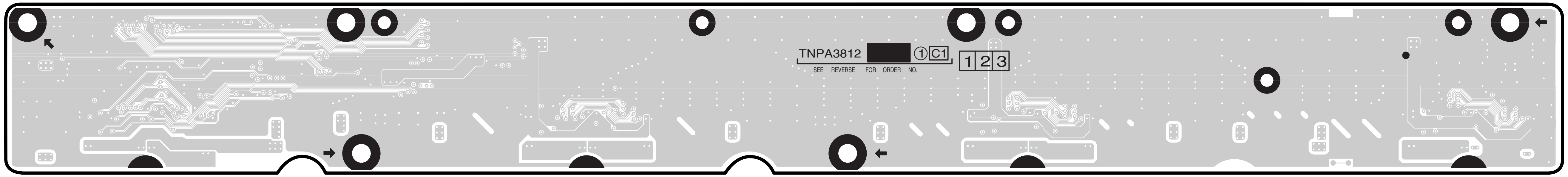
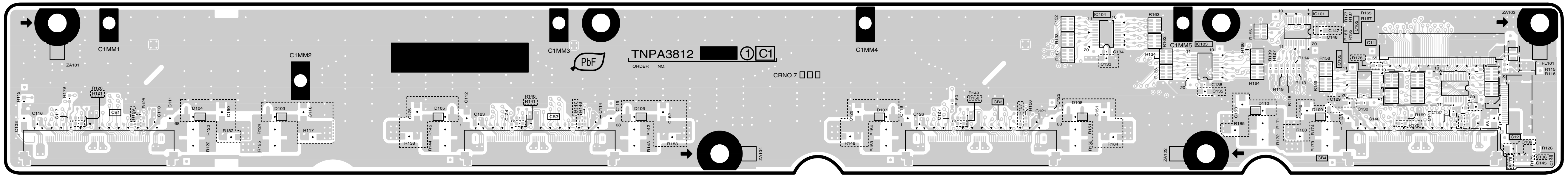
1

### C1-BOARD (FOIL SIDE)
### TXNC11BJTUJ


TNPA3812
①C1
1 2 3
SEE REVERSE FOR ORDER NO.

### C1-BOARD (COMPONENT SIDE)
### TXNC11BJTUJ


C1MM1
C1MM2
C1MM3
C1MM4
C1MM5
ZA101
ZA103
PbF
TNPA3812
①C1
ORDER NO.
CRNO.7
D103
D104
D105
D106
D107
D108
D110

TH-42PX60U
C1-BOARD TXNC11BJTUJ

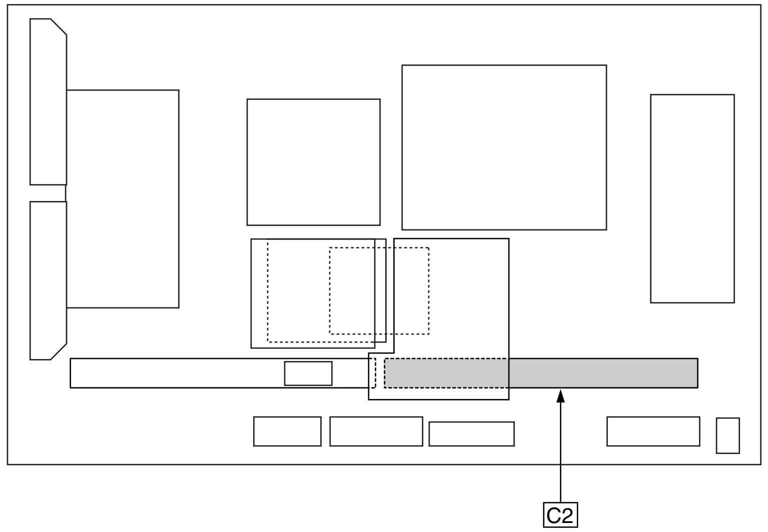
TH-42PX60U
C1-BOARD TXNC11BJTUJ

A B C D E F G H I

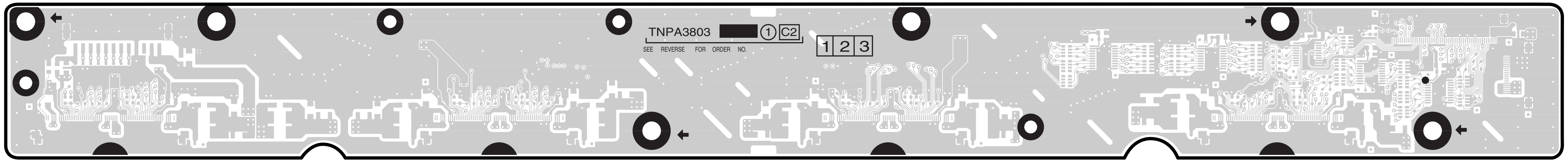
## 13.12. C2-Board (37inch)

**Parts Location**

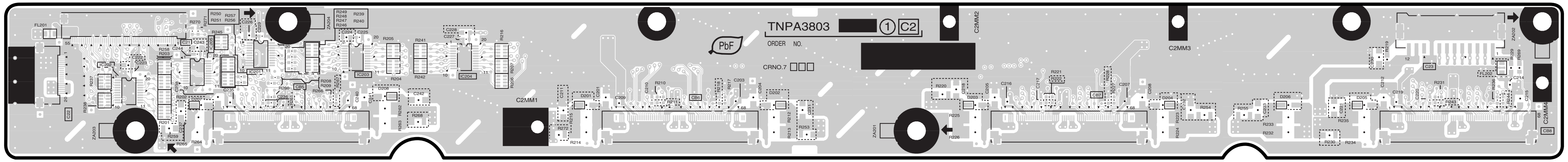
| C2-BOARD | |
|---|---|
| **IC** | |
| IC7201 | B-2 |
| IC7202 | A-1 |
| IC7203 | C-2 |
| IC7204 | C-2 |
| IC7205 | B-2 |



**C2-BOARD (FOIL SIDE)**
**TXNC21BKTUJ**


TNPA3803
① C2
SEE REVERSE FOR ORDER NO.
1 2 3

**C2-BOARD (COMPONENT SIDE)**
**TXNC21BKTUJ**


TNPA3803
① C2
ORDER NO.
PbF
CRNO.7
C2MM1
C2MM2
C2MM3
C2MM4
FL201

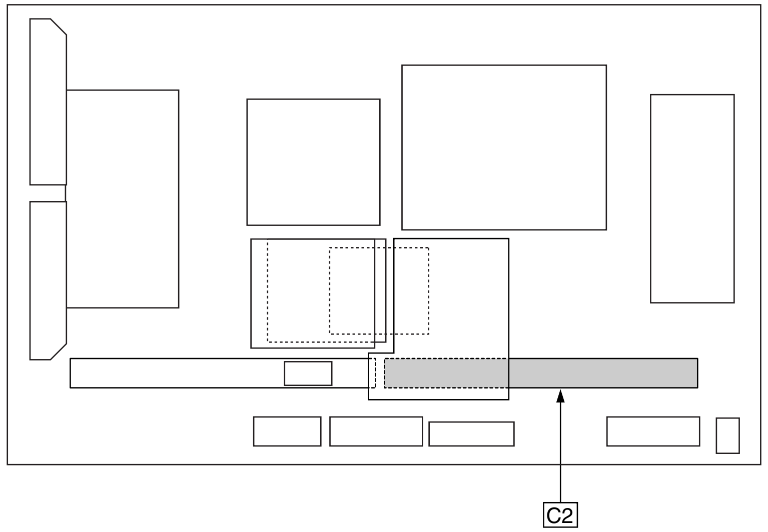
TH-37PX60U
C2-BOARD TXNC21BKTUJ

TH-37PX60U
C2-BOARD TXNC21BKTUJ

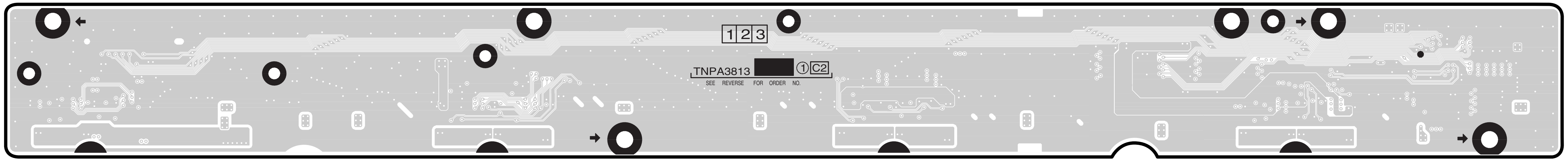
# 13.13. C2-Board (42inch)

**Parts Location**

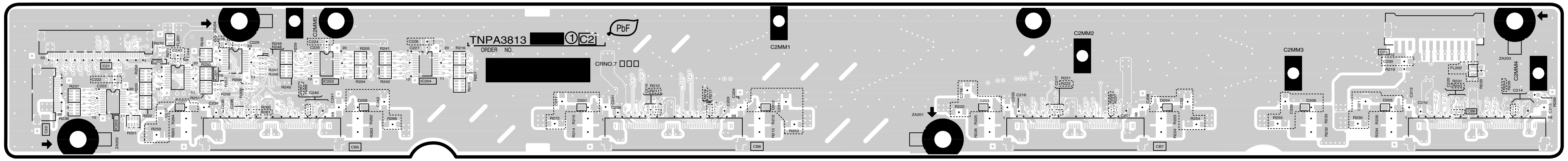
| C2-BOARD | |
|---|---|
| **IC** | |
| IC7201 | B-2 |
| IC7202 | A-1 |
| IC7203 | B-2 |
| IC7204 | C-2 |
| IC7205 | B-1 |



## C2-BOARD (FOIL SIDE)
## TXNC21BJTUJ


1 2 3
TNPA3813
① C2
SEE REVERSE FOR ORDER NO.

## C2-BOARD (COMPONENT SIDE)
## TXNC21BJTUJ


TNPA3813
ORDER NO.
① C2
PbF
CRNO.7
C2MM1
C2MM2
C2MM3
C2MM4

TH-42PX60U
C2-BOARD TXNC21BJTUJ

TH-42PX60U
C2-BOARD TXNC21BJTUJ

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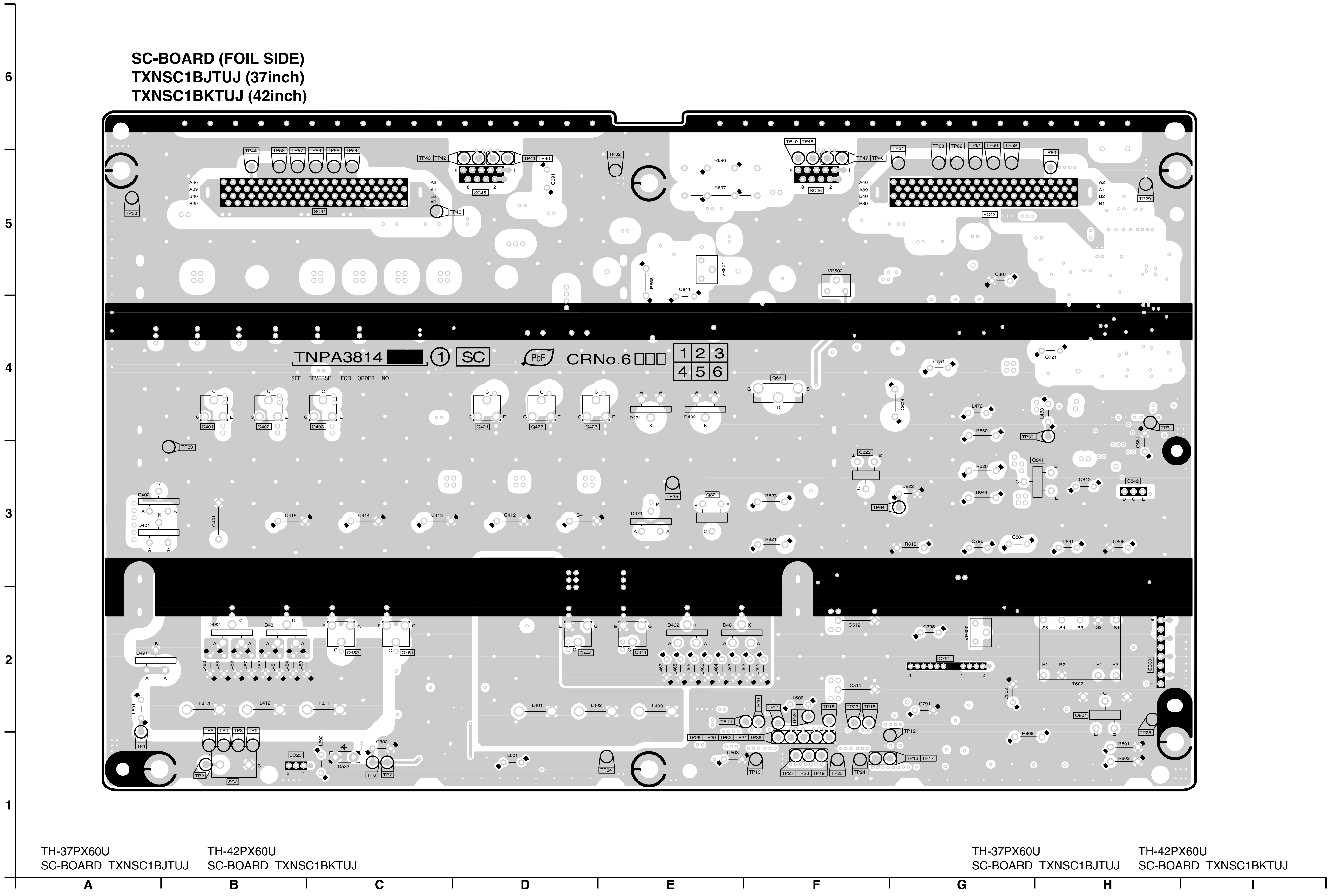
A B C D E F G H I

## 13.14. SC-Board

### SC-BOARD (FOIL SIDE)
### TXNSC1BJTUJ (37inch)
### TXNSC1BKTUJ (42inch)


6
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3
2
1
A
B
C
D
E
F
G
H
I
TNPA3814
①
SC
PbF
CRNo.6
1 2 3
4 5 6
SEE REVERSE FOR ORDER NO.
SC41
SC42
SC45
SC46
SC2
SC23
SC30
TP1
TP2
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
TP16
TP17
TP18
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TP31
TP32
TP33
TP34
TP35
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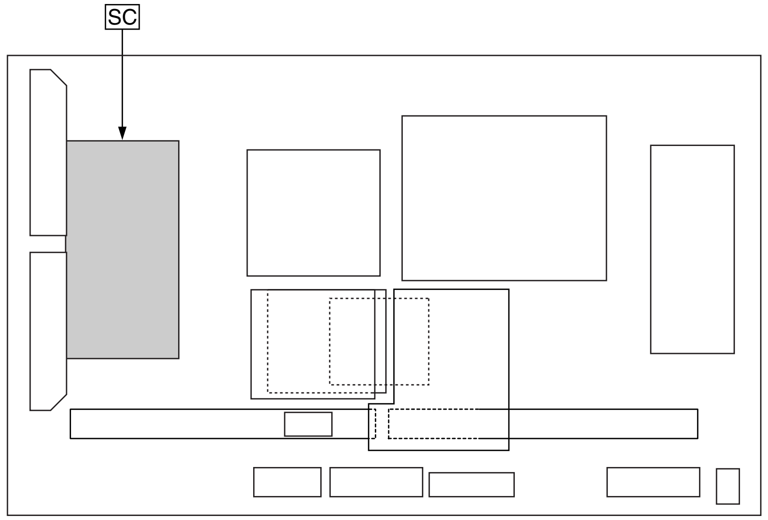
TP49
TP50
TP51
TP52
TP53
TP54
TP55
TP56
TP57
TP58
TP59
TP60
TP61
TP62
TP63
TP64
Q401
Q402
Q403
Q421
Q422
Q423
Q441
Q442
Q451
Q452
Q661
Q801
Q821
Q822
Q841
Q842
D401
D402
D431
D432
D461
D462
D471
D481
D482
D491
D583
C411
C412
C413
C414
C415
C431
C511
C512
C563
C592
C604
C641
C691
C721
C754
C791
C795
C796
C802
C804
C806
C807
C822
C841
C842
C561
R602
R658
R696
R697
R801
R802
R808
R815
R820
R821
R823
R844
R860
L401
L402
L403
L411
L412
L413
L472
L473
L461
L462
L463
L464
L465
L466
L467
L468
L481
L482
L483
L484
L485
L486
L487
L488
L591
L592
L601
L602
VR600
VR601
VR602
IC791
T602
S5
S4
S3
S2
S1
B1
B2
P1
P2
A40
A39
B40
B39
A2
A1
B2
B1
TH-37PX60U
SC-BOARD TXNSC1BJTUJ
TH-42PX60U
SC-BOARD TXNSC1BKTUJ
TH-37PX60U
SC-BOARD TXNSC1BJTUJ
TH-42PX60U
SC-BOARD TXNSC1BKTUJ



## Parts Location

### SC-BOARD (FOIL SIDE)

| TRANSISTOR | |
|---|---|
| Q6401 | B-4 |
| Q6402 | B-4 |
| Q6403 | C-4 |
| Q6421 | D-4 |
| Q6422 | D-4 |
| Q6423 | D-4 |
| Q6441 | E-2 |
| Q6442 | D-2 |
| Q6451 | C-2 |
| Q6452 | C-2 |
| Q6661 | F-4 |
| Q6801 | H-1 |
| Q6821 | E-3 |
| Q6822 | F-3 |
| Q6841 | H-3 |
| Q6842 | H-3 |

| TP | |
|---|---|
| TP1 | A-1 |
| TP2 | B-1 |
| TP4 | B-2 |
| TP5 | B-2 |
| TP6 | C-1 |
| TP7 | C-1 |
| TP8 | B-2 |
| TP9 | B-2 |
| TP10 | F-2 |
| TP11 | F-2 |
| TP12 | G-1 |
| TP13 | G-1 |
| TP14 | E-2 |
| TP15 | F-2 |
| TP16 | G-1 |
| TP17 | G-1 |
| TP18 | F-2 |
| TP19 | F-1 |
| TP20 | F-2 |
| TP21 | E-1 |
| TP22 | F-2 |
| TP23 | F-1 |
| TP24 | F-1 |
| TP25 | F-1 |
| TP26 | E-1 |
| TP27 | F-1 |
| TP28 | H-2 |
| TP29 | H-5 |
| TP30 | A-5 |
| TP31 | H-4 |
| TP32 | E-5 |
| TP33 | B-3 |
| TP34 | E-1 |
| TP35 | E-3 |
| TP38 | F-1 |
| TP39 | E-1 |
| TP40 | D-5 |
| TP41 | D-5 |
| TP42 | C-5 |
| TP43 | C-5 |
| TP44 | B-6 |
| TP45 | C-5 |
| TP46 | F-5 |
| TP47 | F-5 |
| TP48 | F-6 |
| TP49 | F-6 |
| TP50 | H-6 |
| TP51 | G-6 |
| TP52 | E-1 |
| TP53 | G-4 |
| TP54 | C-6 |
| TP55 | C-6 |
| TP56 | C-6 |
| TP57 | B-6 |
| TP58 | B-6 |
| TP59 | G-6 |
| TP60 | G-6 |
| TP61 | G-6 |
| TP62 | G-6 |
| TP63 | G-6 |
| TP64 | F-3 |

| VOLUME | |
|---|---|
| VR6600 | G-2 |
| VR6601 | E-5 |
| VR6602 | F-5 |

## Parts Location

### SC-BOARD (COMPONENT SIDE)

| IC | |
|---|---|
| IC6471 | B-4 |
| IC6472 | B-4 |
| IC6501 | G-4 |
| IC6521 | F-2 |
| IC6561 | C-1 |
| IC6562 | D-2 |
| IC6581 | F-1 |
| IC6601 | E-5 |
| IC6602 | A-4 |
| IC6610 | B-5 |
| IC6671 | D-4 |
| IC6681 | D-5 |
| IC6682 | A-4 |
| IC6721 | A-5 |
| IC6722 | A-4 |
| IC6724 | C-5 |
| IC6725 | C-5 |
| IC6751 | C-4 |
| IC6752 | C-4 |
| IC6753 | C-4 |
| IC6771 | C-5 |
| IC6772 | C-5 |
| IC6773 | C-5 |
| IC6774 | C-4 |
| IC6791 | C-2 |
| IC6801 | C-2 |
| IC6802 | C-2 |
| IC6821 | C-3 |
| IC6841 | A-3 |
| IC6861 | B-5 |
| IC6871 | B-2 |

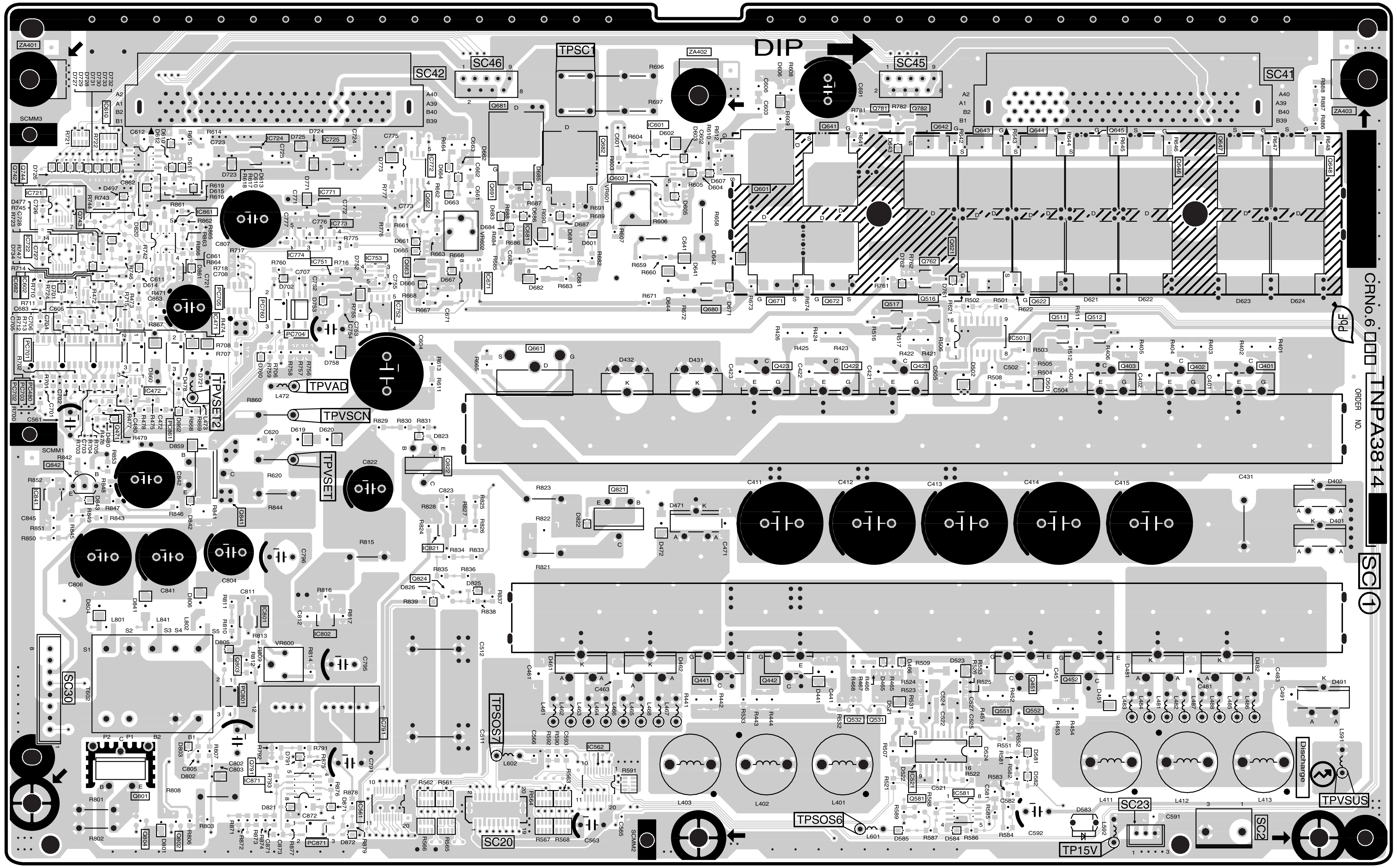
| PHOTO COUPLER | |
|---|---|
| PC6480 | A-4 |
| PC6701 | A-4 |
| PC6702 | A-4 |
| PC6703 | A-4 |
| PC6704 | C-4 |
| PC6705 | B-4 |
| PC6760 | C-4 |
| PC6801 | B-2 |
| PC6861 | B-3 |
| PC6871 | C-1 |

| TRANSISTOR | |
|---|---|
| Q6401 | H-4 |
| Q6402 | H-4 |
| Q6403 | G-4 |
| Q6421 | F-4 |
| Q6422 | F-4 |
| Q6423 | E-4 |
| Q6441 | E-2 |
| Q6442 | E-2 |
| Q6451 | G-2 |
| Q6452 | G-2 |
| Q6471 | B-3 |
| Q6511 | G-4 |
| Q6512 | G-4 |
| Q6516 | F-4 |
| Q6517 | F-4 |
| Q6531 | F-2 |
| Q6532 | F-2 |
| Q6551 | F-2 |
| Q6552 | G-2 |
| Q6581 | F-1 |
| Q6601 | E-5 |
| Q6602 | D-5 |
| Q6621 | F-4 |
| Q6622 | G-4 |
| Q6641 | F-5 |
| Q6642 | F-5 |
| Q6643 | F-5 |
| Q6644 | G-5 |
| Q6645 | G-5 |
| Q6646 | G-5 |
| Q6647 | H-5 |
| Q6648 | H-5 |
| Q6661 | D-4 |
| Q6662 | C-5 |
| Q6663 | C-4 |
| Q6671 | E-4 |
| Q6672 | F-4 |
| Q6680 | E-4 |
| Q6681 | D-5 |
| Q6682 | D-5 |
| Q6691 | D-5 |
| Q6742 | A-5 |
| Q6743 | B-5 |
| Q6744 | A-5 |
| Q6762 | F-4 |
| Q6781 | F-5 |
| Q6782 | F-5 |
| Q6791 | B-2 |
| Q6801 | B-1 |
| Q6802 | B-1 |
| Q6803 | B-2 |
| Q6804 | B-1 |
| Q6821 | D-3 |
| Q6822 | D-3 |
| Q6824 | C-3 |
| Q6841 | B-3 |
| Q6842 | A-3 |

| TP | |
|---|---|
| TP15V | G-1 |
| TPSC1 | D-6 |
| TPSOS6 | F-1 |
| TPSOS7 | D-2 |
| TPVAD | C-4 |
| TPVSCN | C-4 |
| TPVSET | C-3 |
| TPVSET2 | B-4 |
| TPVSUS | H-1 |

| VOLUME | |
|---|---|
| VR6600 | C-2 |
| VR6601 | D-4 |
| VR6602 | D-5 |

## SC-BOARD (COMPONENT SIDE)
## TXNSC1BJTUJ (37inch)
## TXNSC1BKTUJ (42inch)


DIP
SC42
SC46
TPSC1
SC45
SC41
TPVAD
TPVSCN
TPVSET
TPVSET2
SC30
SC20
TPSOS7
TPSOS6
TP15V
SC23
SC2
TPVSUS
Discharge
TNPA3814
SC①
CRNo.6
ORDER NO.

TH-37PX60U
SC-BOARD TXNSC1BKTUJ

TH-42PX60U
SC-BOARD TXNSC1BJTUJ

TH-37PX60U
SC-BOARD TXNSC1BKTUJ

TH-42PX60U
SC-BOARD TXNSC1BJTUJ

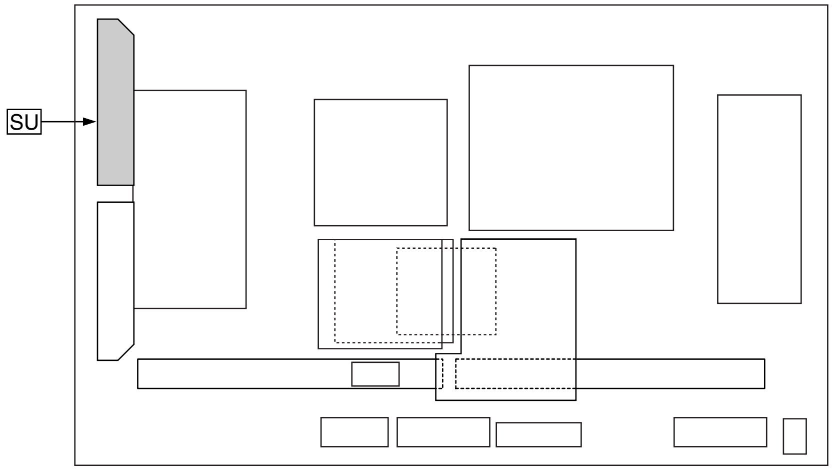
| A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|

6
5
4
3
2
1

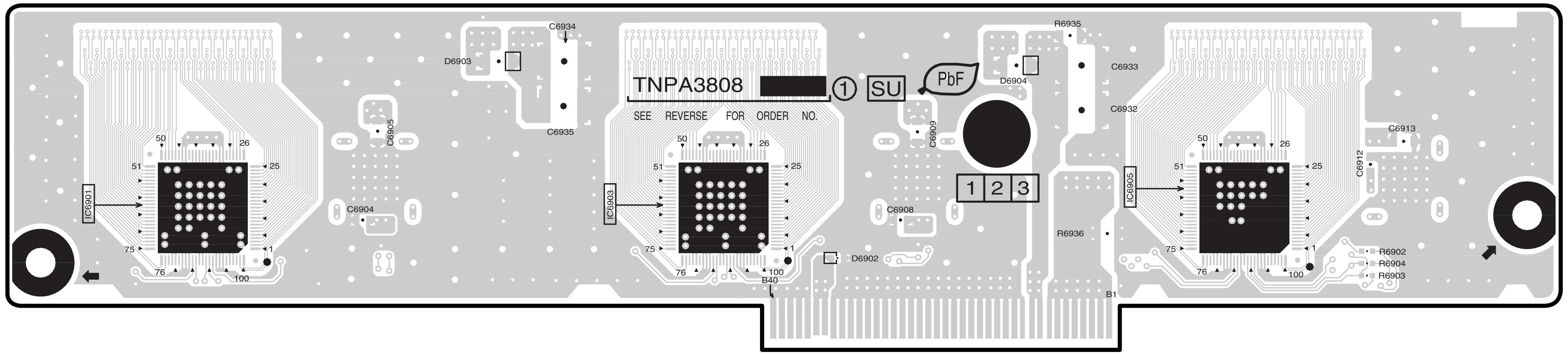
# 13.15. SU-Board (37inch)

**Parts Location**

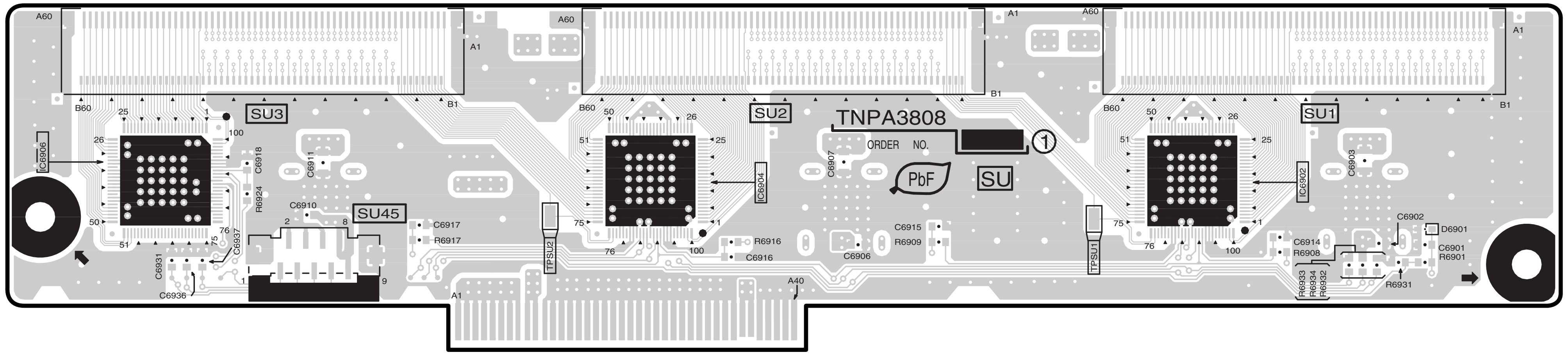
| SU-BOARD | |
|---|---|
| **IC** | |
| IC6901 | B-3 |
| IC6902 | F-2 |
| IC6903 | D-3 |
| IC6904 | D-2 |
| IC6905 | G-3 |
| IC6906 | B-2 |



## SU-BOARD (FOIL SIDE)
## TXNSU1BKTUJ


TNPA3808
①
SU
PbF
SEE REVERSE FOR ORDER NO.
1 2 3
IC6901
IC6903
IC6905
C6904
C6905
C6908
C6909
C6912
C6913
C6932
C6933
C6934
C6935
D6902
D6903
D6904
R6902
R6903
R6904
R6935
R6936
B1
B40

## SU-BOARD (COMPONENT SIDE)
## TXNSU1BKTUJ


TNPA3808
ORDER NO.
①
SU
PbF
SU1
SU2
SU3
SU45
IC6902
IC6904
IC6906
TPSU1
TPSU2
C6901
C6902
C6903
C6906
C6907
C6910
C6911
C6914
C6915
C6916
C6917
C6918
C6931
C6936
C6937
D6901
R6901
R6908
R6909
R6916
R6917
R6924
R6931
R6932
R6933
R6934
A1
A40
A60
B1
B60

TH-37PX60U
SU-BOARD TXNSU1BKTUJ

TH-37PX60U
SU-BOARD TXNSU1BKTUJ

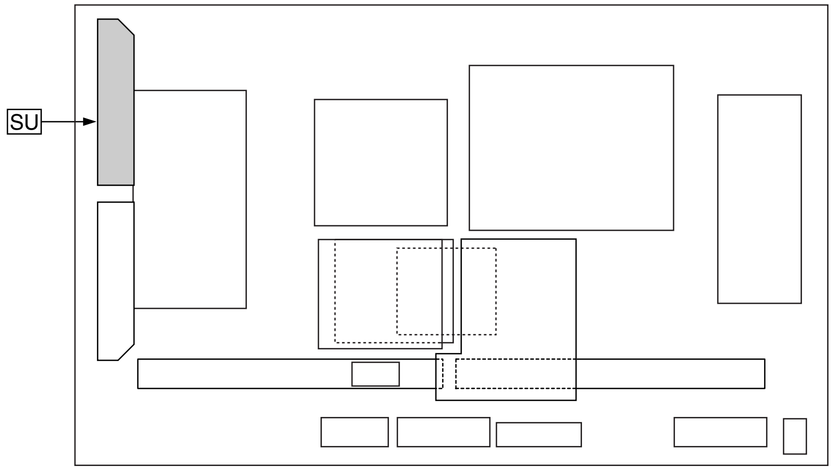
6
5
4
3
2
1

A B C D E F G H I

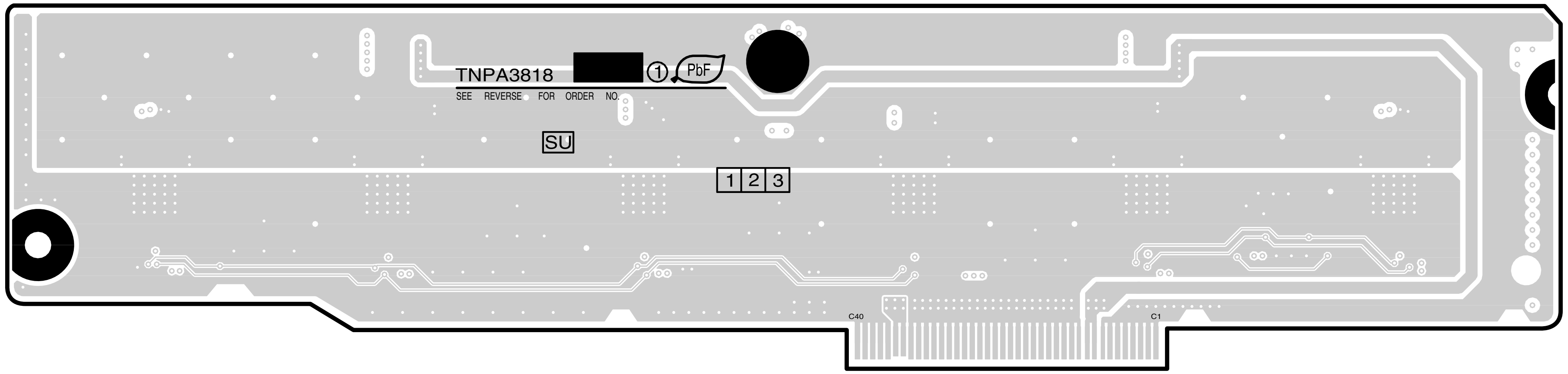
## 13.16. SU-Board (42inch)

**Parts Location**

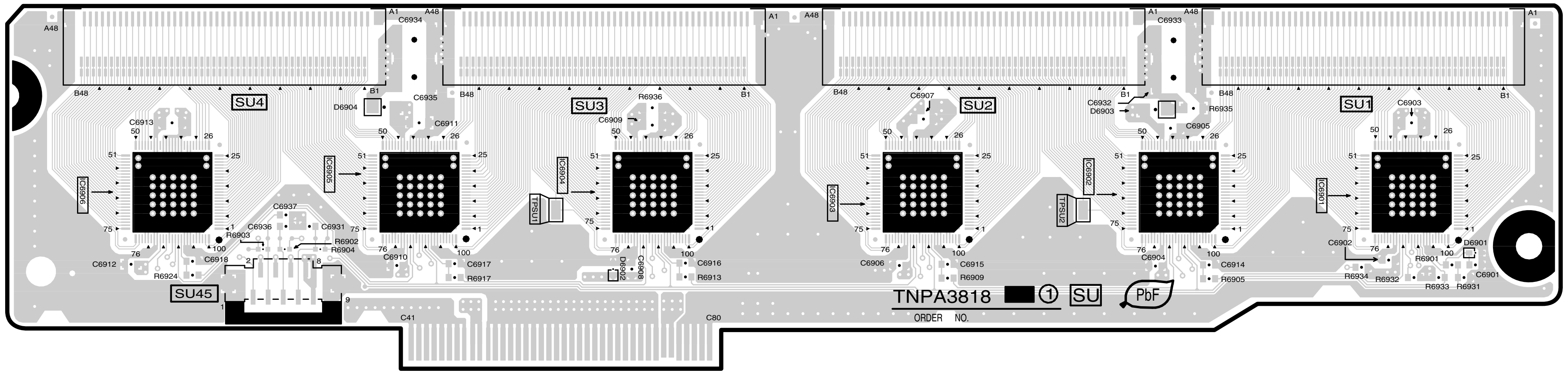
| SU-BOARD | |
|---|---|
| **IC** | |
| IC6901 | G-2 |
| IC6902 | F-2 |
| IC6903 | E-2 |
| IC6904 | D-1 |
| IC6905 | C-2 |
| IC6906 | B-2 |



### SU-BOARD (FOIL SIDE)
### TXNSU1BJTUJ


TNPA3818
①
PbF
SEE REVERSE FOR ORDER NO.
SU
1 2 3
C40
C1

### SU-BOARD (COMPONENT SIDE)
### TXNSU1BJTUJ


SU4
SU3
SU2
SU1
SU45
IC6906
IC6905
IC6904
IC6903
IC6902
IC6901
TPSU1
TPSU2
C6934
C6933
C6935
C6911
C6913
C6936
C6937
C6931
C6912
C6918
C6910
C6917
C6909
C6916
C6907
C6906
C6915
C6932
C6905
C6904
C6914
C6903
C6902
C6901
D6904
D6903
D6902
D6901
R6936
R6935
R6903
R6902
R6904
R6924
R6917
R6913
R6909
R6905
R6934
R6932
R6933
R6931
R6901
A1
A48
B1
B48
C41
C80
TNPA3818
①
SU
PbF
ORDER NO.

6
5
4
3
2
1
A
B
C
D
E
F
G
H
I

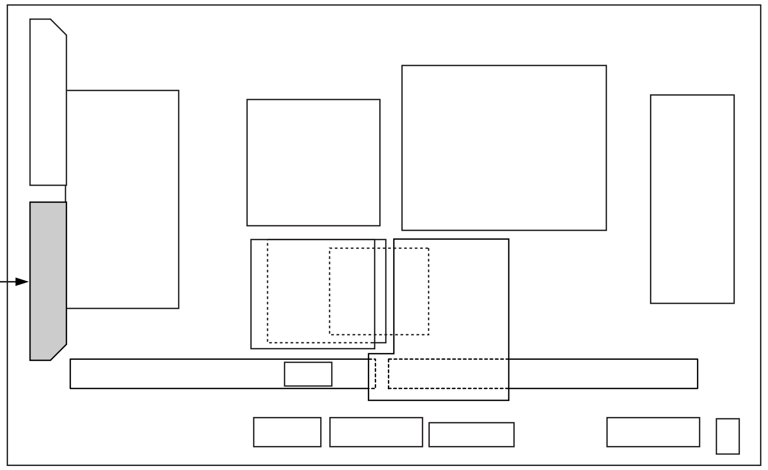
TH-42PX60U
SU-BOARD TXNSU1BJTUJ

TH-42PX60U
SU-BOARD TXNSU1BJTUJ

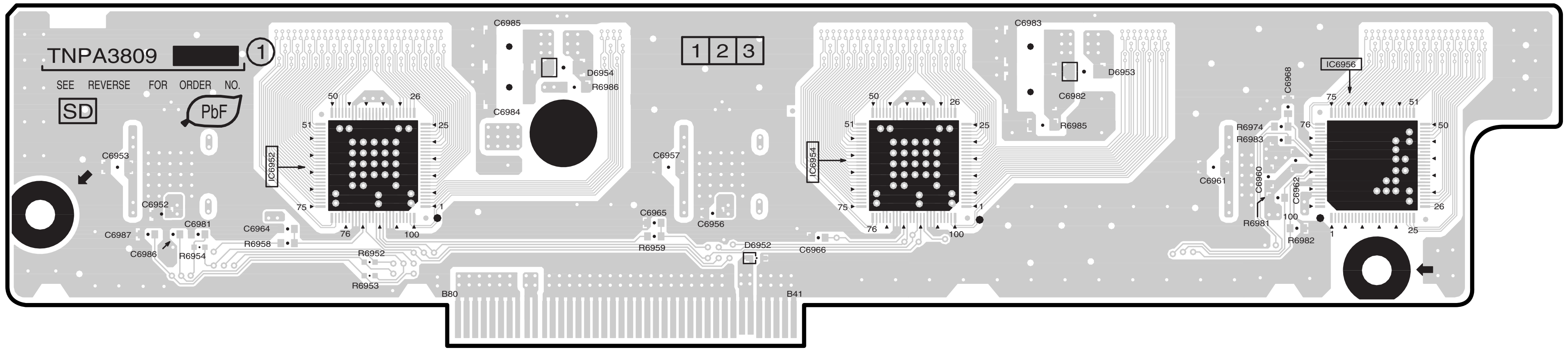
## 13.17. SD-Board (37inch)

**Parts Location**

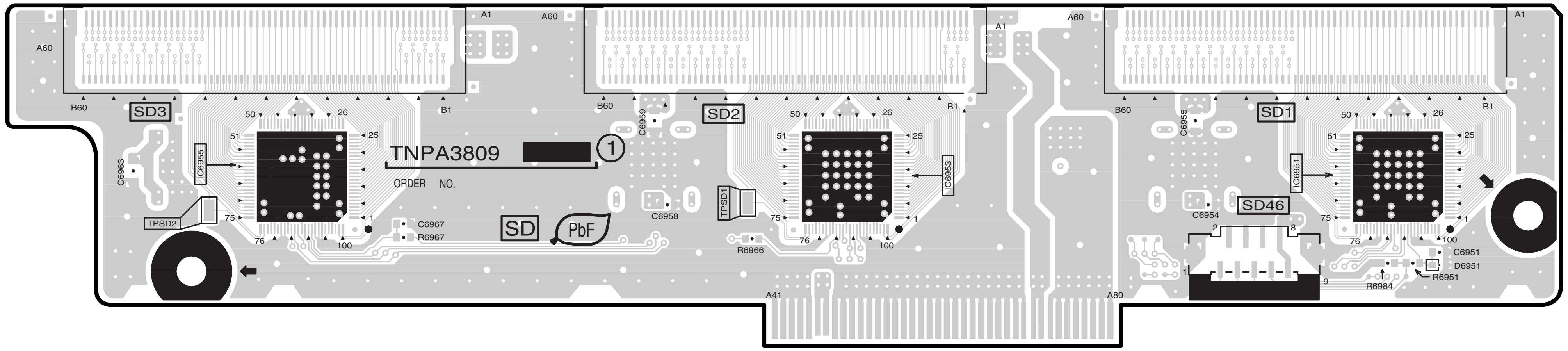
| SD-BOARD | |
|---|---|
| **IC** | |
| IC6951 | G-2 |
| IC6952 | C-4 |
| IC6953 | E-2 |
| IC6954 | E-4 |
| IC6955 | C-2 |
| IC6956 | G-4 |



### SD-BOARD (FOIL SIDE)
### TXNSD1BKTUJ


TNPA3809
①
SEE REVERSE FOR ORDER NO.
SD
PbF
1 2 3
C6985
D6954
R6986
C6984
IC6952
50
26
51
25
75
76
100
C6953
C6952
C6981
C6987
C6986
R6954
C6964
R6958
R6952
R6953
B80
C6957
C6965
R6959
C6956
D6952
C6966
B41
C6983
D6953
C6982
R6985
IC6954
IC6956
C6968
R6974
R6983
C6961
C6960
C6962
R6981
R6982

### SD-BOARD (COMPONENT SIDE)
### TXNSD1BKTUJ


A60
A1
A60
B60
SD3
B1
50
26
51
25
75
76
100
TNPA3809
①
ORDER NO.
IC6955
C6963
TPSD2
C6967
R6967
SD
PbF
B60
C6959
SD2
IC6953
TPSD1
C6958
R6966
A41
A1
A60
B60
C6955
SD1
IC6951
SD46
C6954
C6951
D6951
R6951
R6984
A80
2
8
9

6
5
4
3
2
1

TH-37PX60U
SD-BOARD TXNSD1BKTUJ

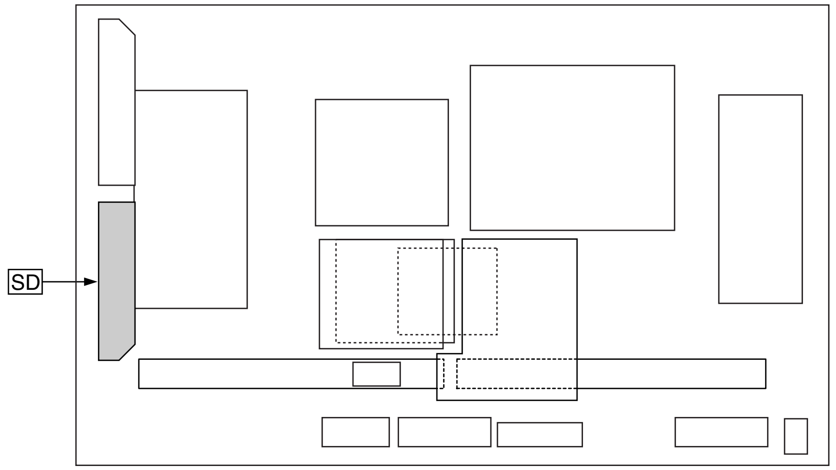
TH-37PX60U
SD-BOARD TXNSD1BKTUJ

A B C D E F G H I

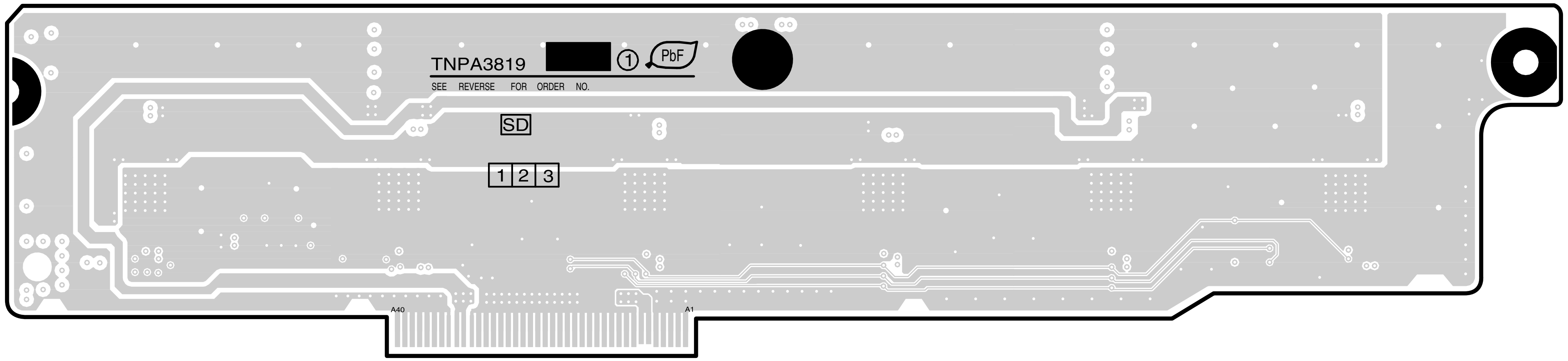
## 13.18. SD-Board (42inch)

**Parts Location**

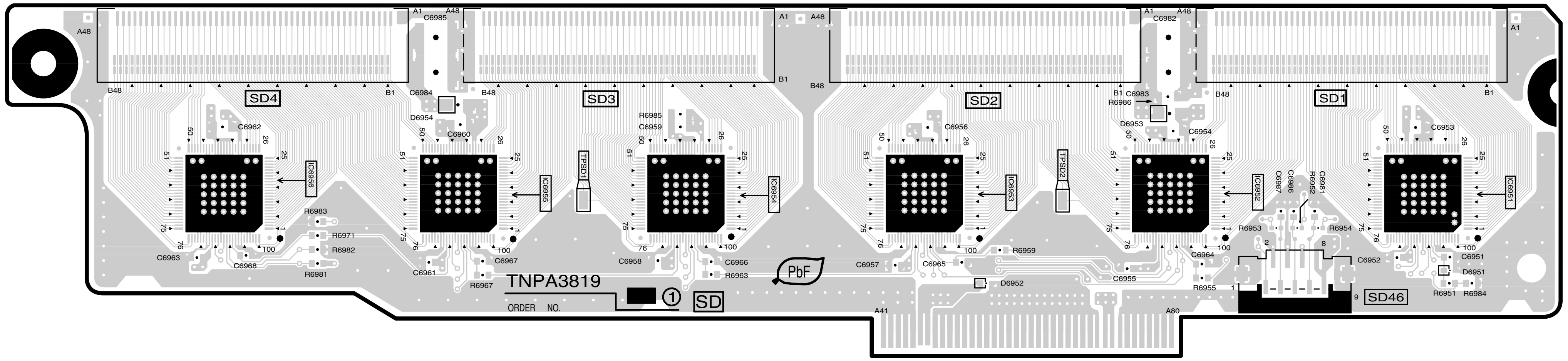
| SD-BOARD | |
|---|---|
| **IC** | |
| IC6951 | G-2 |
| IC6952 | F-2 |
| IC6953 | E-2 |
| IC6954 | D-1 |
| IC6955 | C-2 |
| IC6956 | B-2 |



### SD-BOARD (FOIL SIDE)
### TXNSD1BJTUJ


TNPA3819
①
PbF
SEE REVERSE FOR ORDER NO.
SD
1 2 3
A40
A1

### SD-BOARD (COMPONENT SIDE)
### TXNSD1BJTUJ


SD4
SD3
SD2
SD1
SD46
IC6956
IC6955
IC6954
IC6953
IC6952
IC6951
TPSD1
TPSD2
C6985
C6984
C6983
C6982
D6954
D6953
D6952
D6951
C6962
C6960
C6959
C6956
C6954
C6953
C6963
C6968
C6961
C6967
C6958
C6966
C6957
C6965
C6955
C6964
C6952
C6951
R6983
R6971
R6982
R6981
R6967
R6985
R6963
R6959
R6986
R6953
R6954
R6955
R6951
R6984
A48
A1
B48
B1
A41
A80
TNPA3819
①
ORDER NO.
PbF
SD

TH-42PX60U
SD-BOARD TXNSD1BJTUJ

TH-42PX60U
SD-BOARD TXNSD1BJTUJ

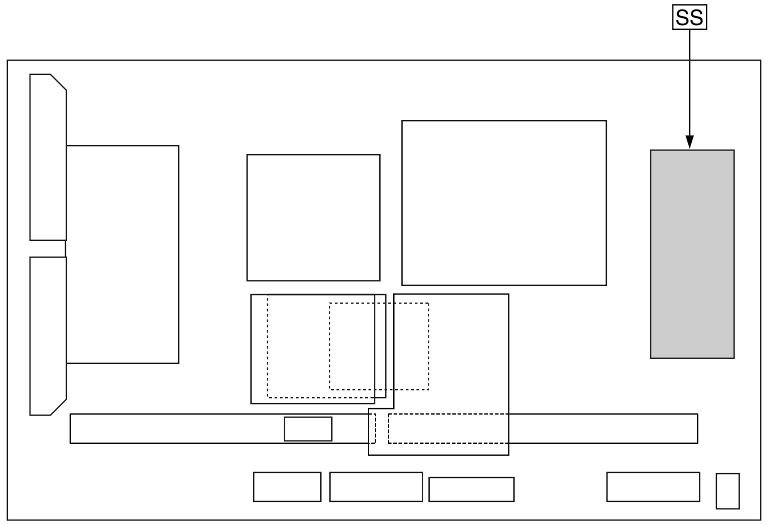
6 5 4 3 2 1

A B C D E F G H I

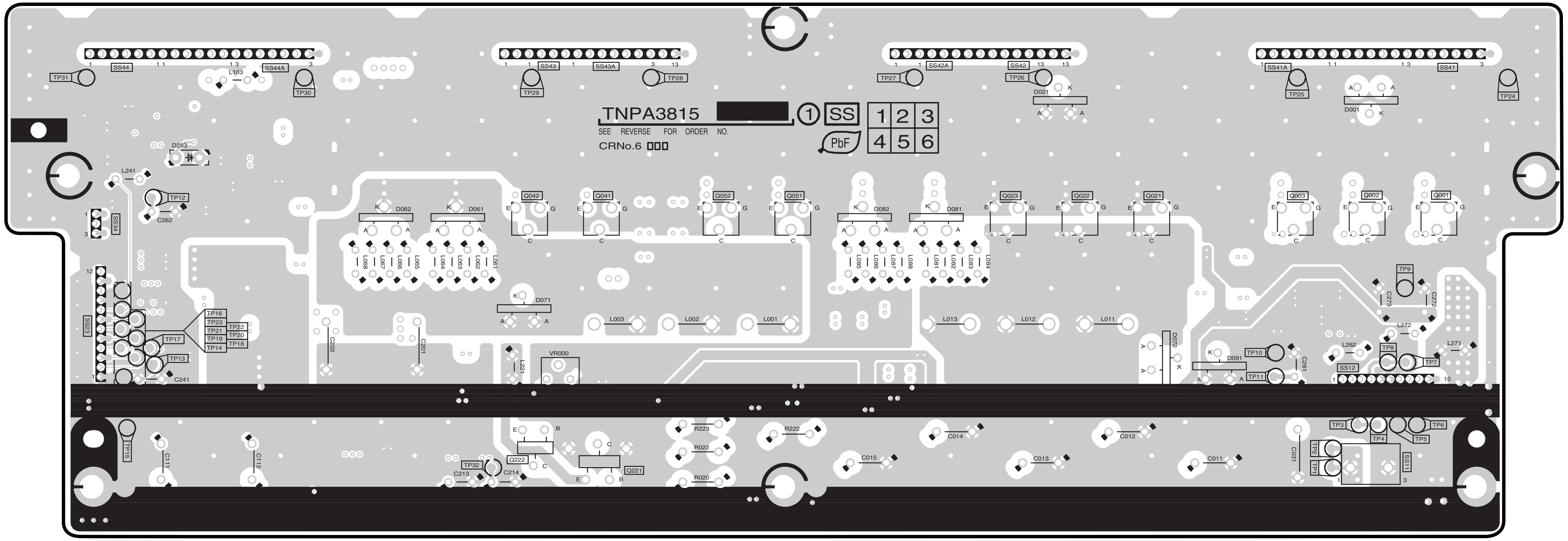
## 13.19. SS-Board

### Parts Location

| SS-BOARD (FOIL SIDE) | | | | | | | |
|---|---|---|---|---|---|---|---|
| TRANSISTOR | | TP | | | | VOLUME | |
| Q6001 | H-3 | TP1 | H-1 | TP16 | B-2 | VR6000 | D-2 |
| Q6002 | H-3 | TP2 | H-2 | TP17 | B-2 | | |
| Q6003 | H-3 | TP3 | H-2 | TP18 | B-2 | | |
| Q6021 | G-3 | TP4 | H-2 | TP19 | B-2 | | |
| Q6022 | F-3 | TP5 | H-2 | TP20 | B-2 | | |
| Q6023 | F-3 | TP6 | H-2 | TP21 | B-2 | | |
| Q6041 | D-3 | TP7 | H-2 | TP22 | B-2 | | |
| Q6042 | D-3 | TP8 | H-2 | TP23 | B-2 | | |
| Q6051 | E-3 | TP9 | H-2 | TP24 | I-3 | | |
| Q6052 | E-3 | TP10 | G-2 | TP25 | H-3 | | |
| Q6221 | D-1 | TP11 | G-2 | TP26 | F-3 | | |
| Q6222 | D-2 | TP12 | B-3 | TP27 | F-3 | | |
| | | TP13 | B-2 | TP28 | D-3 | | |
| | | TP14 | B-2 | TP29 | D-3 | | |
| | | TP15 | A-2 | TP30 | B-3 | | |
| | | | | TP31 | A-3 | | |
| | | | | TP32 | C-1 | | |



### SS-BOARD (FOIL SIDE)
### TXNSS1BKTUJ (37inch)
### TXNSS1BJTUJ (42inch)


TNPA3815
SEE REVERSE FOR ORDER NO.
CRNo.6
SS
1 2 3
4 5 6
PbF
SS44
SS44A
SS43
SS43A
SS42A
SS42
SS41A
SS41
SS34
SS23
SS12
SS11
TP1
TP2
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
TP16
TP17
TP18
TP19
TP20
TP21
TP22
TP23
TP24
TP25
TP26
TP27
TP28
TP29
TP30
TP31
TP32
Q001
Q002
Q003
Q021
Q022
Q023
Q041
Q042
Q051
Q052
Q221
Q222
D001
D021
D061
D062
D071
D081
D082
D091
D092
D253
L001
L002
L003
L011
L012
L013
L103
L221
L241
L262
L271
L272
C011
C012
C013
C014
C015
C111
C112
C201
C202
C213
C214
C241
C262
C261
C272
C273
C301
R020
R022
R222
R223
VR000

TH-37PX60U
SS-BOARD TXNSS1BKTUJ

TH-42PX60U
SS-BOARD TXNSS1BJTUJ

TH-37PX60U
SS-BOARD TXNSS1BKTUJ

TH-42PX60U
SS-BOARD TXNSS1BJTUJ

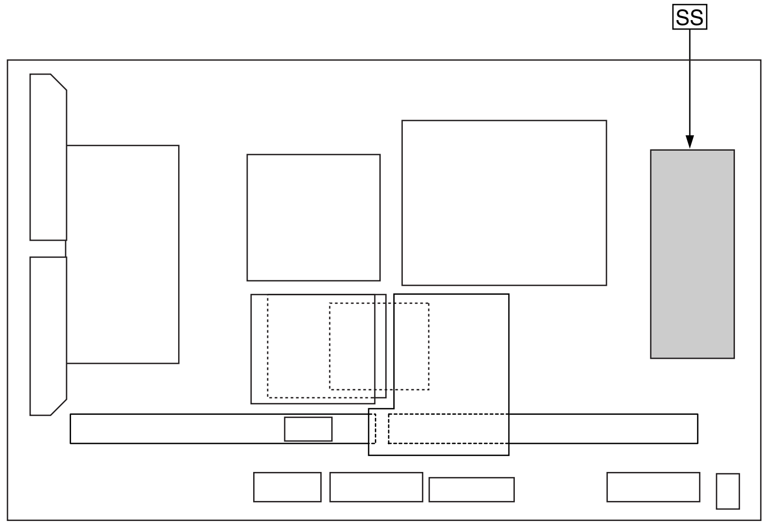
6 5 4 3 2 1

A B C D E F G H I

6

## Parts Location

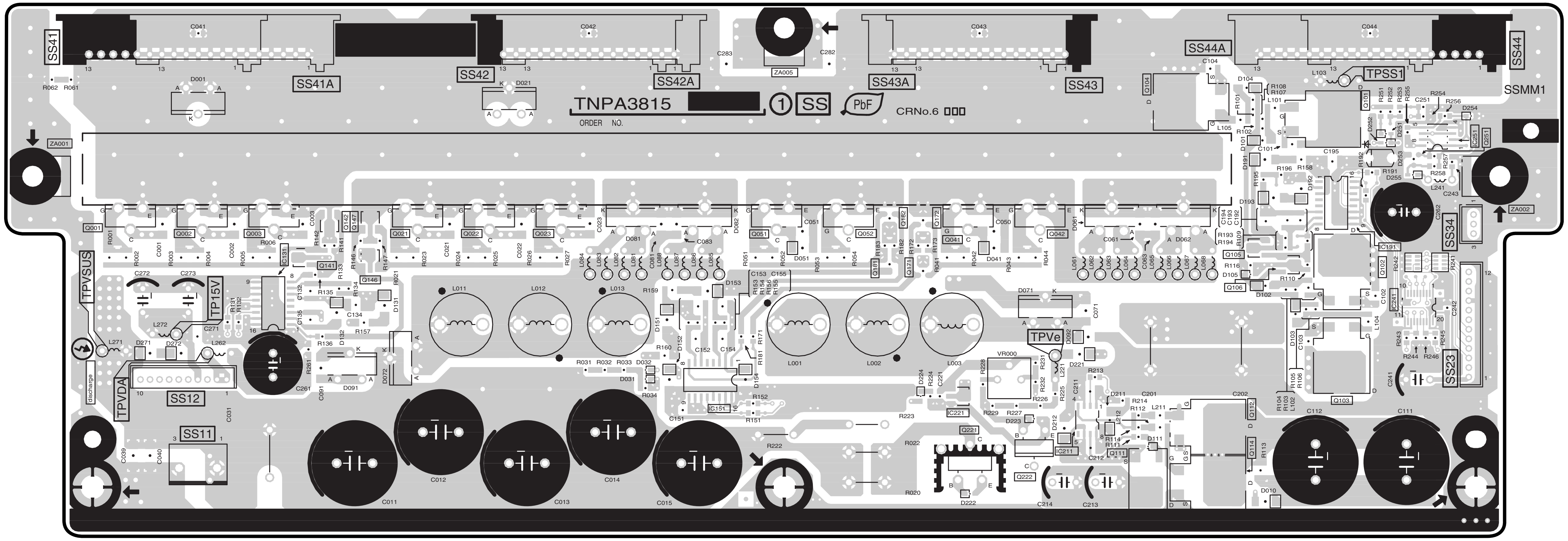
| SS-BOARD (COMPONENT SIDE) | | | | | | | |
|---|---|---|---|---|---|---|---|
| **IC** | | **TRANSISTOR** | | Q6111 | G-2 | **TP** | |
| IC6131 | B-3 | Q6001 | A-3 | Q6112 | G-2 | TP15V | B-2 |
| IC6151 | E-2 | Q6002 | B-3 | Q6114 | G-2 | TPSS1 | H-4 |
| IC6191 | H-3 | Q6003 | B-3 | Q6141 | C-3 | TPVDA | A-2 |
| IC6211 | F-2 | Q6021 | C-3 | Q6142 | C-3 | TPVe | F-2 |
| IC6221 | F-2 | Q6022 | C-3 | Q6146 | C-2 | TPVSUS | A-2 |
| IC6241 | H-2 | Q6023 | D-3 | Q6147 | C-3 | **VOLUME** | |
| IC6251 | I-3 | Q6041 | F-3 | Q6171 | F-3 | VR6000 | F-2 |
| | | Q6042 | F-3 | Q6172 | F-3 | | |
| | | Q6051 | E-3 | Q6181 | E-3 | | |
| | | Q6052 | E-3 | Q6182 | F-3 | | |
| | | Q6101 | H-3 | Q6221 | F-2 | | |
| | | Q6102 | H-3 | Q6222 | F-1 | | |
| | | Q6103 | H-2 | Q6251 | H-3 | | |
| | | Q6104 | G-3 | | | | |
| | | Q6105 | G-3 | | | | |
| | | Q6106 | G-2 | | | | |



5

4

## SS-BOARD (COMPONENT SIDE)
## TXNSS1BKTUJ (37inch)
## TXNSS1BJTUJ (42inch)


SS41
SS41A
SS42
SS42A
SS43A
SS43
SS44A
SS44
TPSS1
SSMM1
TNPA3815
① SS
PbF
ORDER NO.
CRNo.6
ZA001
ZA002
ZA005
SS34
SS23
TPVSUS
TP15V
TPVDA
SS12
SS11
TPVe
VR000
discharge

3

2

1

TH-37PX60U
SS-BOARD TXNSS1BKTUJ

TH-42PX60U
SS-BOARD TXNSS1BJTUJ

TH-37PX60U
SS-BOARD TXNSS1BKTUJ

TH-42PX60U
SS-BOARD TXNSS1BJTUJ

A B C D E F G H I

# 14 Schematic and Block Diagram

## 14.1. Schematic Diagram Notes

### Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

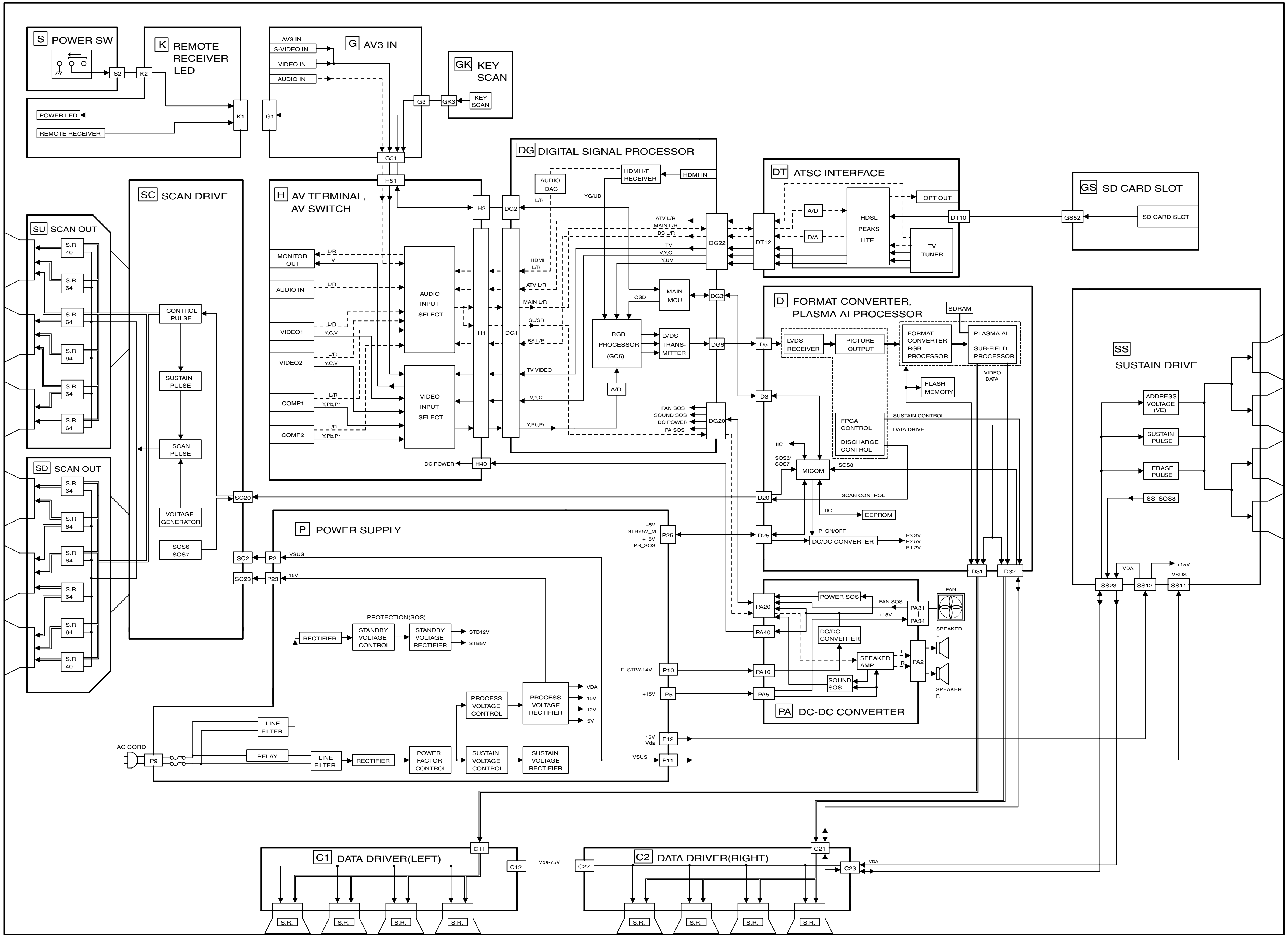
**Notes:**

1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is µF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⇩ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   - Power Source ........ AC120V, 50/60Hz
   - Receiving Signal ........ Colour Bar signal (RF)
   - All customer's controls ........ Maximum positions
7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
8. Indicates the major signal flow. : Video ➡ Audio ⇨
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

**Remarks:**

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
   The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
   All circuits, except the Power Circuit, are cold.
   Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.

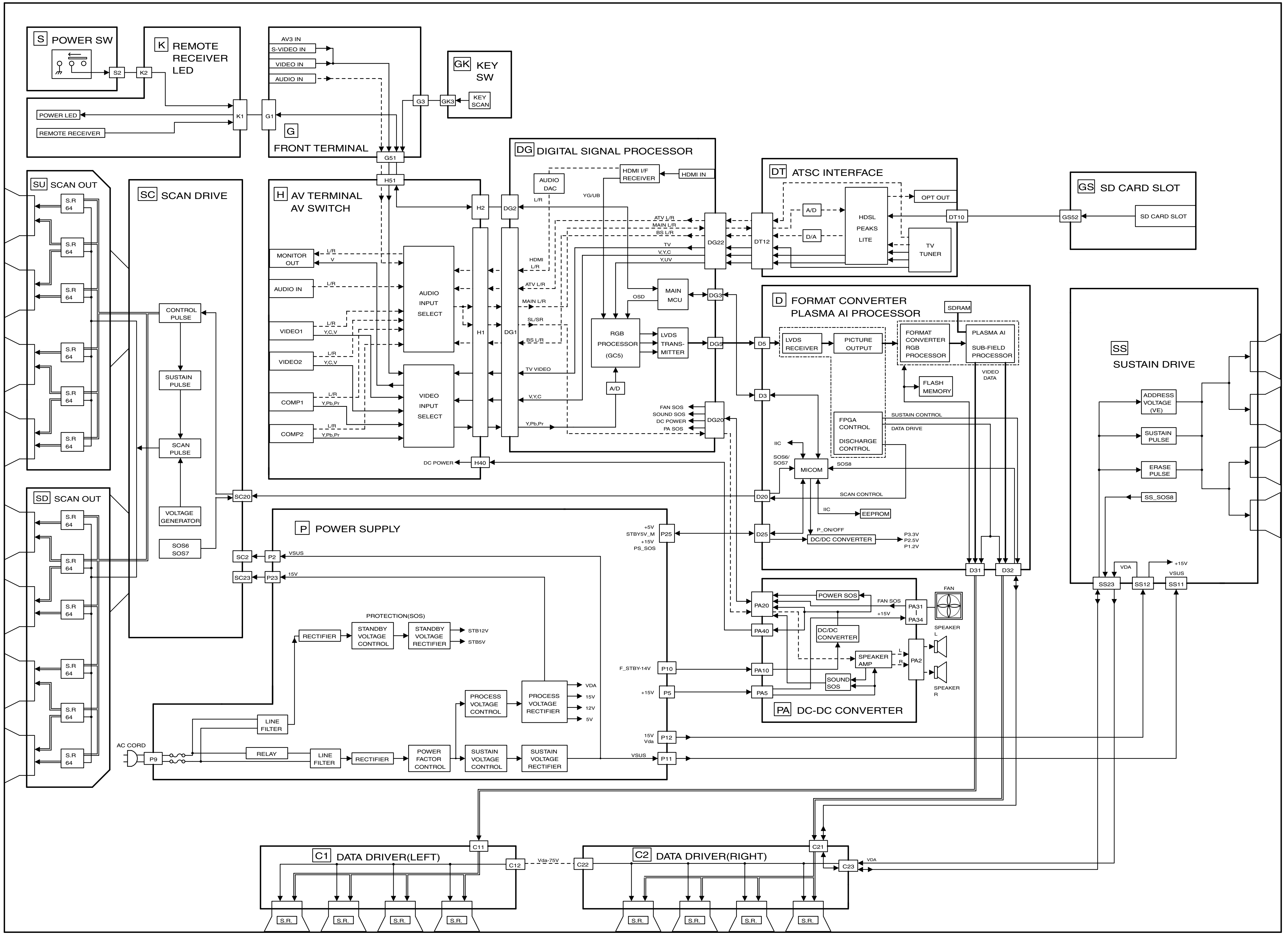
## 14.2. Main Block Diagram (37inch)


S POWER SW
S2
K2
K REMOTE RECEIVER LED
POWER LED
REMOTE RECEIVER
K1
G1
G AV3 IN
AV3 IN
S-VIDEO IN
VIDEO IN
AUDIO IN
G3
GK3
GK KEY SCAN
KEY SCAN
G51
H51
SC SCAN DRIVE
SU SCAN OUT
S.R 40
S.R 64
CONTROL PULSE
SUSTAIN PULSE
SCAN PULSE
VOLTAGE GENERATOR
SOS6 SOS7
SD SCAN OUT
SC20
SC2
SC23
H AV TERMINAL, AV SWITCH
MONITOR OUT
AUDIO IN
VIDEO1
VIDEO2
COMP1
COMP2
L/R
V
Y,C,V
Y,Pb,Pr
AUDIO INPUT SELECT
VIDEO INPUT SELECT
H2
H1
H40
DC POWER
DG DIGITAL SIGNAL PROCESSOR
AUDIO DAC
HDMI I/F RECEIVER
HDMI IN
YG/UB
HDMI L/R
ATV L/R
MAIN L/R
SL/SR
BS L/R
TV VIDEO
V,Y,C
Y,Pb,Pr
TV
Y,UV
OSD
MAIN MCU
RGB PROCESSOR (GC5)
LVDS TRANS-MITTER
A/D
FAN SOS
SOUND SOS
DC POWER
PA SOS
DG2
DG1
DG22
DG3
DG5
DG20
DT ATSC INTERFACE
DT12
A/D
D/A
HDSL PEAKS LITE
TV TUNER
OPT OUT
DT10
GS SD CARD SLOT
GS52
SD CARD SLOT
D FORMAT CONVERTER, PLASMA AI PROCESSOR
SDRAM
LVDS RECEIVER
PICTURE OUTPUT
FORMAT CONVERTER RGB PROCESSOR
PLASMA AI SUB-FIELD PROCESSOR
VIDEO DATA
FLASH MEMORY
FPGA CONTROL
DISCHARGE CONTROL
SUSTAIN CONTROL
DATA DRIVE
IIC
SOS6/ SOS7
SOS8
MICOM
SCAN CONTROL
EEPROM
P_ON/OFF
DC/DC CONVERTER
P3.3V
P2.5V
P1.2V
D5
D3
D20
D25
D31
D32
SS SUSTAIN DRIVE
ADDRESS VOLTAGE (VE)
SUSTAIN PULSE
ERASE PULSE
SS_SOS8
VDA
+15V
VSUS
SS23
SS12
SS11
P POWER SUPPLY
P2
P23
VSUS
15V
+5V
STBY5V_M
+15V
PS_SOS
P25
PROTECTION(SOS)
RECTIFIER
STANDBY VOLTAGE CONTROL
STANDBY VOLTAGE RECTIFIER
STB12V
STB5V
PROCESS VOLTAGE CONTROL
PROCESS VOLTAGE RECTIFIER
VDA
15V
12V
5V
F_STBY-14V
P10
+15V
P5
15V Vda
P12
VSUS
P11
AC CORD
P9
LINE FILTER
RELAY
LINE FILTER
RECTIFIER
POWER FACTOR CONTROL
SUSTAIN VOLTAGE CONTROL
SUSTAIN VOLTAGE RECTIFIER
PA DC-DC CONVERTER
POWER SOS
FAN SOS
+15V
PA20
PA40
PA10
PA5
PA31 | PA34
FAN
DC/DC CONVERTER
SPEAKER AMP
SOUND SOS
PA2
L
R
SPEAKER L
SPEAKER R
C1 DATA DRIVER(LEFT)
C11
C12
Vda-75V
C22
C2 DATA DRIVER(RIGHT)
C21
C23
VDA
S.R.

TH-37PX60U
Main Block Diagram

TH-37PX60U
Main Block Diagram

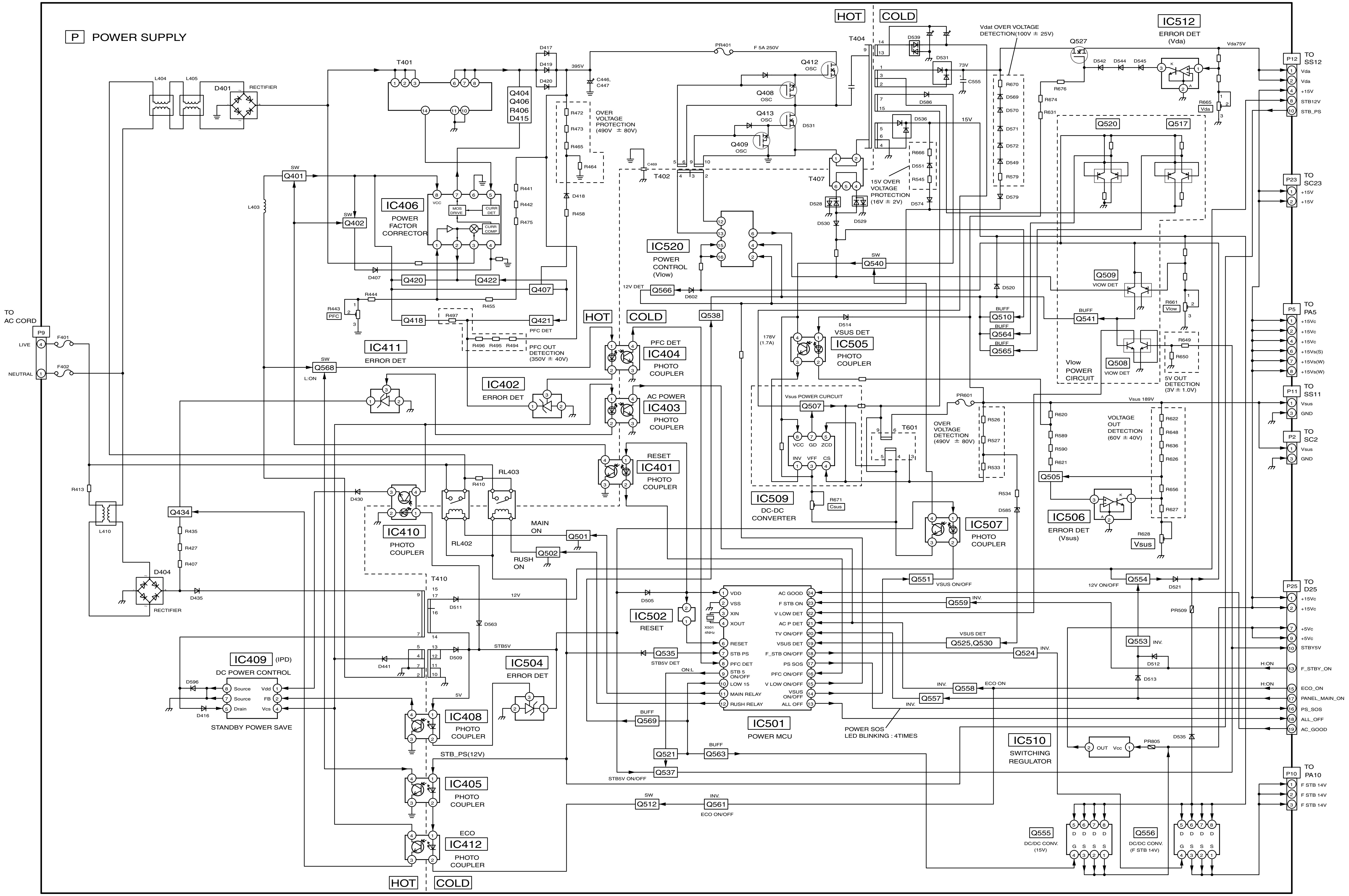
## 14.3. Main Block Diagram (42inch)


S POWER SW
S2
K2
K REMOTE RECEIVER LED
K1
POWER LED
REMOTE RECEIVER
AV3 IN
S-VIDEO IN
VIDEO IN
AUDIO IN
G1
G FRONT TERMINAL
G3
G51
GK KEY SW
GK3
KEY SCAN
DG DIGITAL SIGNAL PROCESSOR
AUDIO DAC
HDMI I/F RECEIVER
HDMI IN
YG/UB
L/R
ATV L/R
MAIN L/R
BS L/R
TV
V,Y,C
Y,UV
HDMI L/R
ATV L/R
MAIN L/R
SL/SR
BS L/R
TV VIDEO
V,Y,C
Y,Pb,Pr
OSD
MAIN MCU
RGB PROCESSOR (GC5)
LVDS TRANS-MITTER
A/D
FAN SOS
SOUND SOS
DC POWER
PA SOS
DG2
DG22
DG3
DG5
DG20
DG1
DT ATSC INTERFACE
OPT OUT
A/D
D/A
HDSL PEAKS LITE
TV TUNER
DT10
DT12
GS SD CARD SLOT
SD CARD SLOT
GS52
SU SCAN OUT
S.R 64
SC SCAN DRIVE
CONTROL PULSE
SUSTAIN PULSE
SCAN PULSE
VOLTAGE GENERATOR
SOS6 SOS7
SC20
SC2
SC23
H AV TERMINAL AV SWITCH
H51
H2
H1
H40
MONITOR OUT
L/R
V
AUDIO IN
VIDEO1
Y,C,V
VIDEO2
COMP1
Y,Pb,Pr
COMP2
AUDIO INPUT SELECT
VIDEO INPUT SELECT
DC POWER
D FORMAT CONVERTER PLASMA AI PROCESSOR
SDRAM
LVDS RECEIVER
PICTURE OUTPUT
FORMAT CONVERTER RGB PROCESSOR
PLASMA AI SUB-FIELD PROCESSOR
VIDEO DATA
FLASH MEMORY
FPGA CONTROL
DISCHARGE CONTROL
SUSTAIN CONTROL
DATA DRIVE
IIC
SOS6/ SOS7
MICOM
SOS8
SCAN CONTROL
IIC
EEPROM
P_ON/OFF
DC/DC CONVERTER
P3.3V
P2.5V
P1.2V
D5
D3
D20
D25
D31
D32
SS SUSTAIN DRIVE
ADDRESS VOLTAGE (VE)
SUSTAIN PULSE
ERASE PULSE
SS_SOS8
VDA
+15V
VSUS
SS23
SS12
SS11
SD SCAN OUT
P POWER SUPPLY
+5V
STBY5V_M
+15V
PS_SOS
P25
P2
P23
VSUS
15V
PROTECTION(SOS)
RECTIFIER
STANDBY VOLTAGE CONTROL
STANDBY VOLTAGE RECTIFIER
STB12V
STB5V
PROCESS VOLTAGE CONTROL
PROCESS VOLTAGE RECTIFIER
VDA
15V
12V
5V
F_STBY-14V
P10
+15V
P5
15V Vda
P12
VSUS
P11
LINE FILTER
AC CORD
P9
RELAY
LINE FILTER
RECTIFIER
POWER FACTOR CONTROL
SUSTAIN VOLTAGE CONTROL
SUSTAIN VOLTAGE RECTIFIER
PA DC-DC CONVERTER
PA20
PA40
PA10
PA5
POWER SOS
FAN SOS
+15V
PA31 | PA34
FAN
SPEAKER L
DC/DC CONVERTER
SPEAKER AMP
L
R
PA2
SOUND SOS
SPEAKER R
C1 DATA DRIVER(LEFT)
C11
C12
Vda-75V
C22
C2 DATA DRIVER(RIGHT)
C21
C23
VDA
S.R.

TH-42PX60U
Main Block Diagram

TH-42PX60U
Main Block Diagram

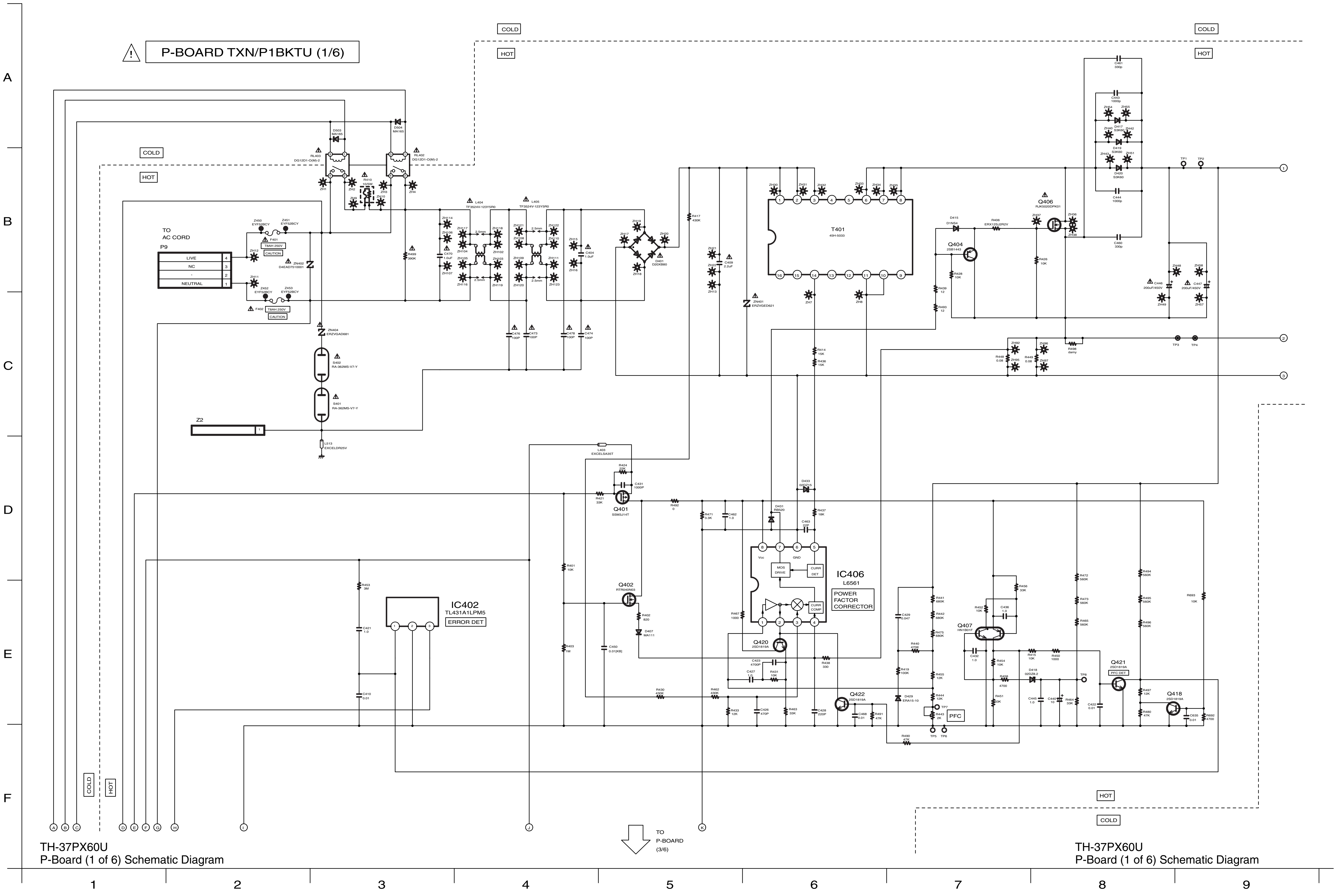
## 14.4. P-Board Block Diagram (37inch)


P POWER SUPPLY
HOT
COLD
TO AC CORD
P9
LIVE
NEUTRAL
F401
F402
L404
L405
D401
RECTIFIER
T401
395V
D417
D419
D420
C446, C447
Q404
Q406
R406
D415
OVER VOLTAGE PROTECTION (490V ± 80V)
R472
R473
R465
R464
D418
R458
R441
R442
R475
SW
Q401
L403
Q402
IC406
POWER FACTOR CORRECTOR
MOS DRIVE
CURR DET
CURR COMP
VCC
D407
Q420
Q422
Q407
R444
R443
PFC
R455
Q418
R497
Q421
PFC DET
R496
R495
R494
PFC OUT DETECTION (350V ± 40V)
IC411
ERROR DET
Q568
L:ON
IC402
ERROR DET
IC404
PFC DET
PHOTO COUPLER
IC403
AC POWER
PHOTO COUPLER
IC401
RESET
PHOTO COUPLER
R413
L410
Q434
R435
R427
R407
D404
D435
RECTIFIER
D430
RL403
R410
IC410
PHOTO COUPLER
RL402
MAIN ON
Q501
Q502
RUSH ON
T410
12V
D511
D563
STB5V
D509
D441
5V
IC409 (IPD)
DC POWER CONTROL
D596
D416
Source
Source
Drain
Vdd
FB
Vcs
STANDBY POWER SAVE
IC504
ERROR DET
IC408
PHOTO COUPLER
STB_PS(12V)
IC405
PHOTO COUPLER
ECO
IC412
PHOTO COUPLER
PR401
F 5A 250V
Q412
OSC
Q408
OSC
Q413
OSC
Q409
OSC
D531
C469
T402
T404
D539
D531
73V
C555
D586
D536
15V
T407
R666
D551
R545
D574
15V OVER VOLTAGE PROTECTION (16V ± 2V)
D528
D529
D530
IC520
POWER CONTROL (Vlow)
12V DET
Q566
D602
Q538
SW
Q540
D514
VSUS DET
IC505
PHOTO COUPLER
178V (1.7A)
Vsus POWER CURCUIT
Q507
VCC GD ZCD
INV VFF CS
T601
PR601
OVER VOLTAGE DETECTION (490V ± 80V)
R526
R527
R533
R534
D585
IC509
DC-DC CONVERTER
R671
Csus
IC507
PHOTO COUPLER
Vdat OVER VOLTAGE DETECTION(100V ± 25V)
R670
D569
D570
D571
D572
D549
R579
D579
D520
BUFF
Q510
Q564
Q565
Q527
D542
D544
D545
R676
R674
R631
IC512
ERROR DET (Vda)
Vda75V
R665
Vda
Q520
Q517
Q509
VIOW DET
Q541
R661
Vlow
R649
R650
Vlow POWER CIRCUIT
Q508
VIOW DET
5V OUT DETECTION (3V ± 1.0V)
Vsus 189V
R620
R589
R590
R621
Q505
VOLTAGE OUT DETECTION (60V ± 40V)
R622
R648
R636
R626
R656
R627
IC506
ERROR DET (Vsus)
R628
Vsus
Q551
VSUS ON/OFF
Q554
12V ON/OFF
D521
PR509
Q559
INV.
IC502
RESET
D505
X501 4MHz
VDD
VSS
XIN
XOUT
RESET
STB PS
PFC DET
STB 5 ON/OFF
LOW 15
MAIN RELAY
RUSH RELAY
AC GOOD
F STB ON
V LOW DET
AC P DET
TV ON/OFF
VSUS DET
F_STB ON/OFF
PS SOS
PFC ON/OFF
V LOW ON/OFF
VSUS ON/OFF
ALL OFF
IC501
POWER MCU
Q535
STB5V DET
ON:L
Q525,Q530
VSUS DET
Q524
INV.
Q553
INV.
D512
D513
H:ON
Q558
ECO ON
INV.
Q557
INV.
POWER SOS LED BLINKING : 4TIMES
BUFF
Q569
BUFF
Q521
Q563
Q537
STB5V ON/OFF
SW
Q512
INV.
Q561
ECO ON/OFF
IC510
SWITCHING REGULATOR
OUT Vcc
PR805
D535
Q555
DC/DC CONV. (15V)
Q556
DC/DC CONV. (F STB 14V)
D D D D
G S S S
TO SS12
P12
Vda
Vda
+15V
STB12V
STB_PS
TO SC23
P23
+15V
+15V
TO PA5
P5
+15Vc
+15Vc
+15Vc
+15Vs(S)
+15Vs(W)
+15Vs(W)
TO SS11
P11
Vsus
GND
TO SC2
P2
Vsus
GND
TO D25
P25
+15Vc
+15Vc
+5Vc
+5Vc
STBY5V
F_STBY_ON
ECO_ON
PANEL_MAIN_ON
PS_SOS
ALL_OFF
AC_GOOD
TO PA10
P10
F STB 14V
F STB 14V
F STB 14V

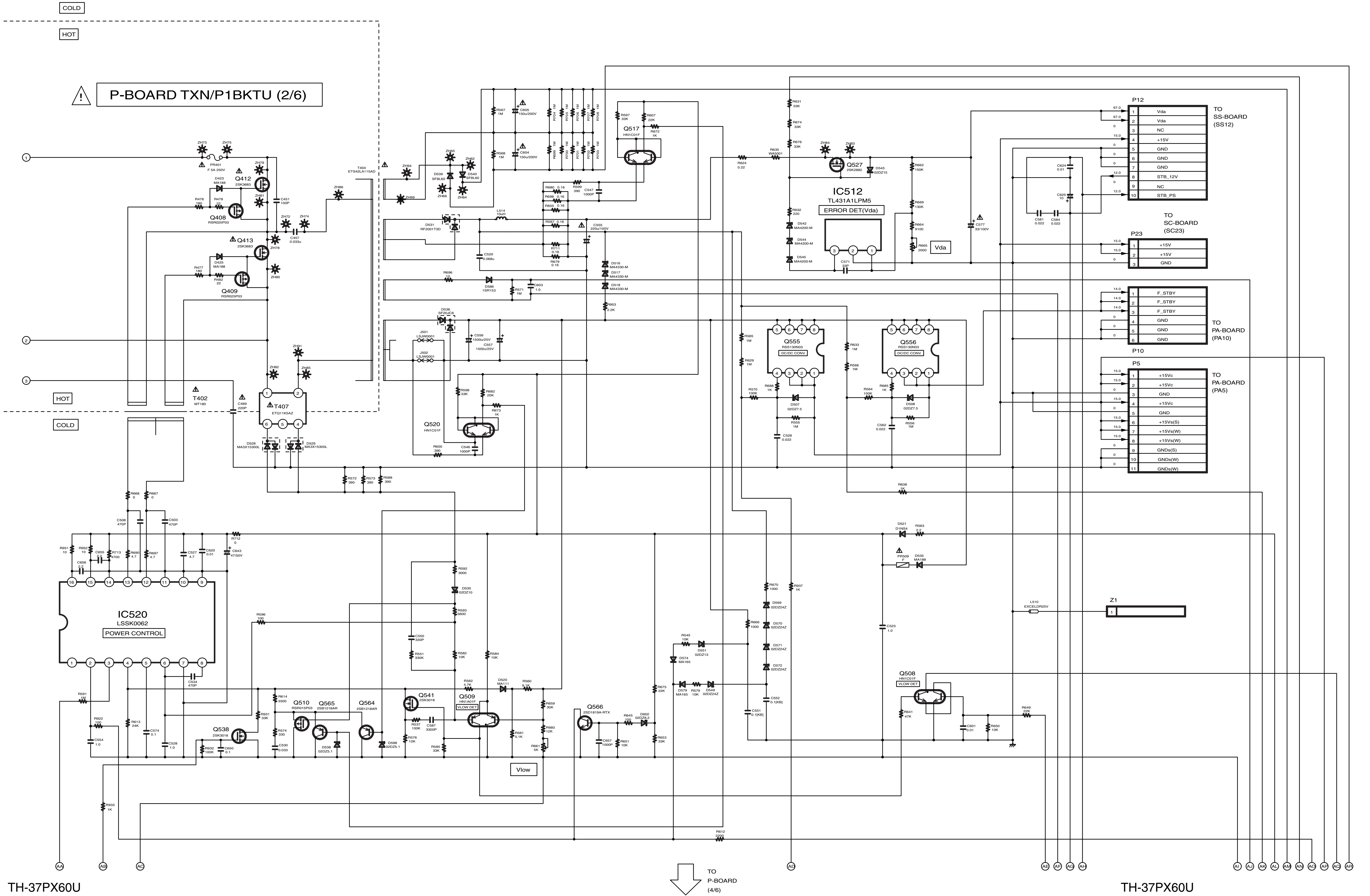
TH-37PX60U
P-Board Block Diagram

TH-37PX60U
P-Board Block Diagram

## 14.5. P-Board (1 of 6) Schematic Diagram (37inch)


P-BOARD TXN/P1BKTU (1/6)
COLD
HOT
TO AC CORD
P9
LIVE
NC
NEUTRAL
F401 T8AH 250V CAUTION
F402 T8AH 250V CAUTION
Z450 EYF52BCY
Z451 EYF52BCY
Z452 EYF52BCY
Z453 EYF52BCY
ZN402 D4EAD751000T
ZN404 ERZVGAD681
S402 RA-362MS-V7-Y
S401 RA-362MS-V7-Y
Z2
L513 EXCELDR25V
D503 MA165
D504 MA165
RL403 DG12D1-O(M)-2
RL402 DG12D1-O(M)-2
R410 10/5W
R499 390K
L404 TF3524V-123Y5R0
L405 TF3524V-123Y5R0
C470 1.0uF
C404 1.0uF
C476 100P
C473 100P
C478 100P
C474 100P
D401 D20XB60
R417 430K
C409 2.2uF
ZN401 ERZVGED621
T401 40H-5033
D415 D1NS4
R406 ERX12SJ2R2V
Q404 2SB1443
R426 10K
R428 10K
R439 12
R493 12
Q406 RJK5020DPK01
C461 330p
C443 1000p
D417 S3K60
D419 S3K60
D420 S3K60
C444 1000p
C460 330p
C446 200uF/450V
C447 200uF/450V
TP1
TP2
TP3
TP4
R498 dumy
R448 0.08
R449 0.08
R414 15K
R436 15K
L403 EXCELSA35T
R424 22K
C431 1000P
R421 33K
Q401 SSM3J14T
R482 0
D433 02DZ15
R471 3.3K
C462 1.0
D431 RB520
R437 18K
C463 22P
IC406
L6561
POWER FACTOR CORRECTOR
Vcc
GND
MOS DRIVE
CURR DET
CURR COMP
R401 10K
R403 1M
Q402 RTR040N03
R402 820
D407 MA111
C450 0.01[KB]
R467 1000
Q420 2SD1819A
C423 4700P
C427 1.0
R431 10K
R438 330
R430 430K
R462 430K
R433 12K
C426 470P
R463 33K
C428 220P
Q422 2SD1819A
C468 0.01
R491 47K
R453 3M
C421 1.0
C410 0.01
IC402
TL431A1LPM5
ERROR DET
C429 0.047
R441 680K
R442 680K
R475 680K
R440 470K
R419 100K
D429 ERA15-10
R455 12K
R444 12K
R443 2K
TP7
PFC
TP5
TP6
R490 47K
R456 33K
R452 10K
C436 1.0
Q407 HN1B01F
C432 1.0
R454 10K
R458 4700
R451 39K
R415 10K
R450 1000
D418 02DZ8.2
C445 1.0
C440 10
R464 33K
C422 0.01
TP8
R472 560K
R473 560K
R465 560K
R494 560K
R495 560K
R496 560K
R693 10K
Q421 2SD1819A
PFC DET
R497 12K
R480 47K
Q418 2SD1819A
C635 0.01
R692 4700
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
TO P-BOARD (3/6)
TH-37PX60U
P-Board (1 of 6) Schematic Diagram
TH-37PX60U
P-Board (1 of 6) Schematic Diagram

## 14.6. P-Board (2 of 6) Schematic Diagram (37inch)

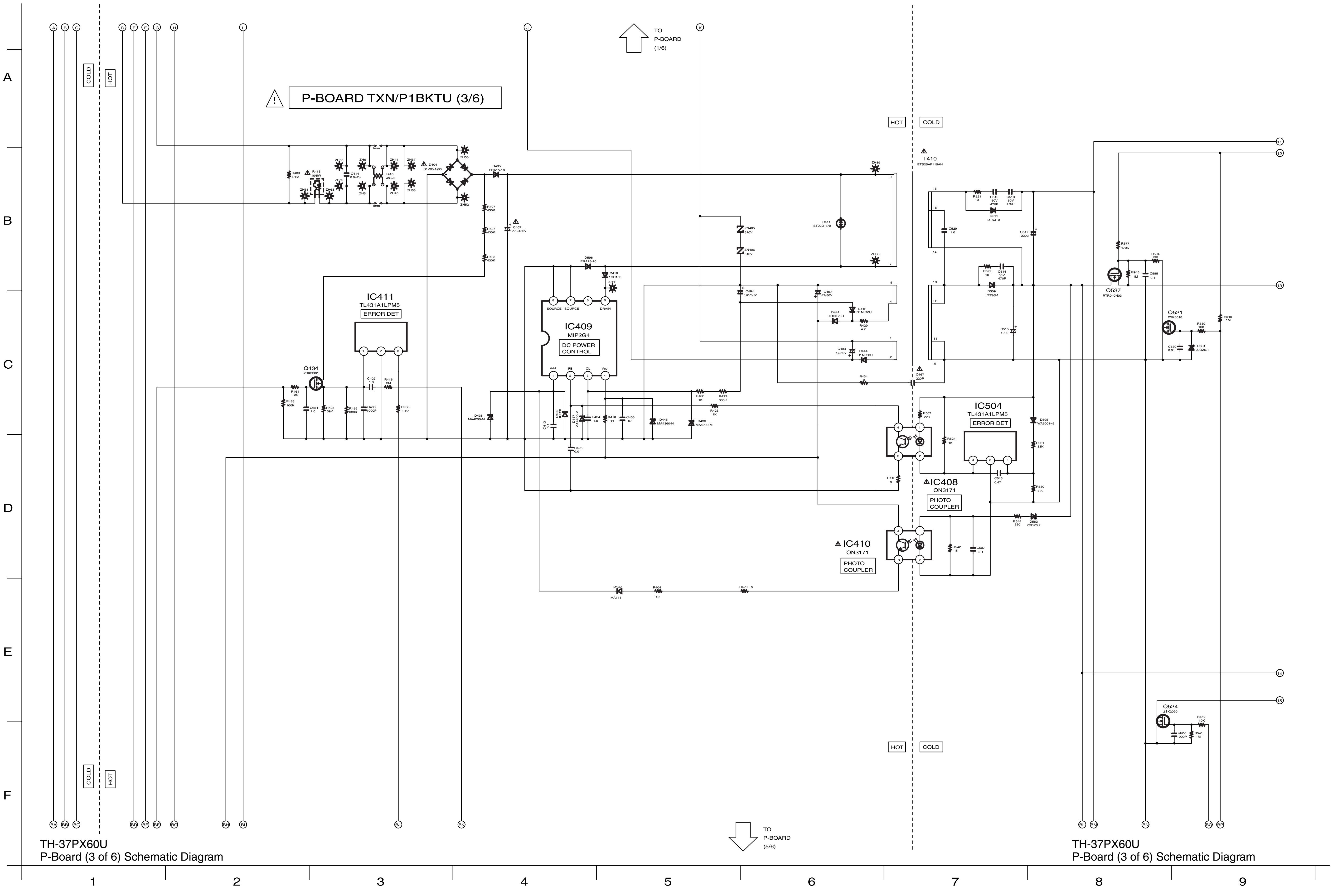

COLD
HOT
P-BOARD TXN/P1BKTU (2/6)
Q412
2SK3683
Q408
RSR025P03
Q413
2SK3683
Q409
RSR025P03
T404
ETS42LA115AD
T402
MT180
T407
ETQ11K5AZ
D528
MA3X15300L
D529
MA3X15300L
Q517
HN1C01F
Q520
HN1C01F
J501
LSJW0001
J502
LSJW0001
IC512
TL431A1LPM5
ERROR DET(Vda)
Q527
2SK2882
Vda
Q555
RSS130N03
DC/DC CONV.
Q556
RSS130N03
DC/DC CONV.
P12
Vda
Vda
NC
+15V
GND
GND
GND
STB_12V
NC
STB_PS
TO
SS-BOARD
(SS12)
TO
SC-BOARD
(SC23)
P23
+15V
+15V
GND
F_STBY
F_STBY
F_STBY
GND
GND
GND
TO
PA-BOARD
(PA10)
P10
P5
+15Vc
+15Vc
GND
+15Vc
GND
+15Vs(S)
+15Vs(W)
+15Vs(W)
GNDs(S)
GNDs(W)
GNDs(W)
TO
PA-BOARD
(PA5)
IC520
LSSK0062
POWER CONTROL
Q538
2SK3018
Q510
RSR015P03
Q565
2SB1218AR
Q564
2SB1218AR
Q541
2SK3018
Q509
HN1A01F
VLOW DET
Vlow
Q566
2SD1819A-RTX
Q508
HN1C01F
VLOW DET
L510
EXCELDR25V
Z1
AA
AB
AC
AD
AE
AF
AG
AH
AI
AJ
AK
AL
AM
AN
AO
AP
AQ
AR
TO
P-BOARD
(4/6)

TH-37PX60U
P-Board (2 of 6) Schematic Diagram

TH-37PX60U
P-Board (2 of 6) Schematic Diagram

10 11 12 13 14 15 16 17 18

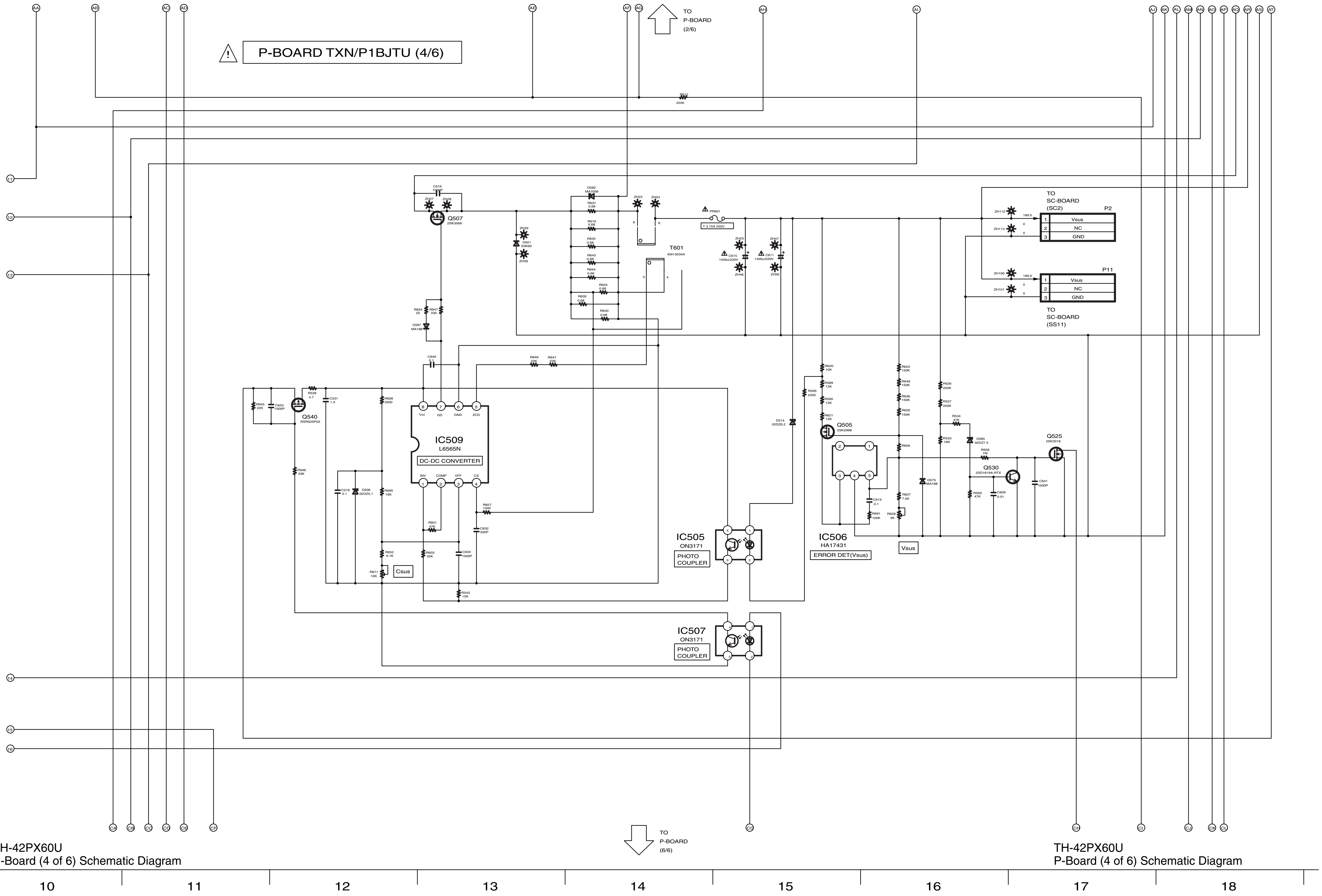
## 14.7. P-Board (3 of 6) Schematic Diagram (37inch)


P-BOARD TXN/P1BKTU (3/6)
A
B
C
D
E
F
COLD
HOT
TO P-BOARD (1/6)
TO P-BOARD (5/6)
R483 4.7M
R413 10/5W
ZH61
ZH63
ZH60
ZH59
C414 0.047u
ZH6
ZH5
L410 40mH
ZH44
ZH45
ZH67
ZH68
1mm
D404 S1WB(A)80
ZH53
ZH52
D435 ERA15-10
R407 430K
R427 430K
R435 430K
C407 22u/450V
D596 ERA15-10
D416 1SR153
ZH41
IC411
TL431A1LPM5
ERROR DET
Q434 2SK3302
R461 10K
R488 100K
C654 1.0
R425 39K
R459 680K
C402 1.0
R416 3M
C408 1000P
R938 4.7K
D438 MA4200-M
IC409
MIP2G4
DC POWER CONTROL
SOURCE
SOURCE
DRAIN
Vdd
FB
CL
Vcc
C413 0.1
D432 RB520
D437 MA4200-M
C434 1.0
R418 22
C433 0.1
C425 0.01
D445 MA4360-H
D436 MA4200-M
R432 1K
R422 330K
R423 1K
ZN405 510V
ZN406 510V
C494 1u/250V
C497 47/50V
D441 D1NL20U
D412 D1NL20U
R429 4.7
C493 47/50V
D444 D1NL20U
D411 ST02D-170
ZH89
ZH88
R434 0
C467 220P
T410
ETS25AF115AH
R521 10
C512 50V 470P
C513 50V 470P
D511 D1NJ10
C529 1.0
C517 220u
R522 10
C514 50V 470P
D509 D2S6M
C515 1200
IC504
TL431A1LPM5
ERROR DET
R507 220
R524 1K
D595 WA5001=5
R921 33K
C516 0.47
R530 33K
R412 0
IC408
ON3171
PHOTO COUPLER
R544 330
D563 02DZ6.2
IC410
ON3171
PHOTO COUPLER
R542 1K
C507 0.01
D430 MA111
R404 1K
R420 0
R677 470K
R594 150
R943 1M
C585 0.1
Q537 RTR040N03
Q521 2SK3018
R539 10K
R540 1M
C630 0.01
D601 02DZ5.1
Q524 2SK2090
R549 10K
C627 1000P
R541 1M
11
12
13
14
15
BA
BB
BC
BD
BE
BF
BG
BH
BI
BJ
BK
BL
BM
BN
BO
BP
1
2
3
4
5
6
7
8
9

TH-37PX60U
P-Board (3 of 6) Schematic Diagram

TH-37PX60U
P-Board (3 of 6) Schematic Diagram

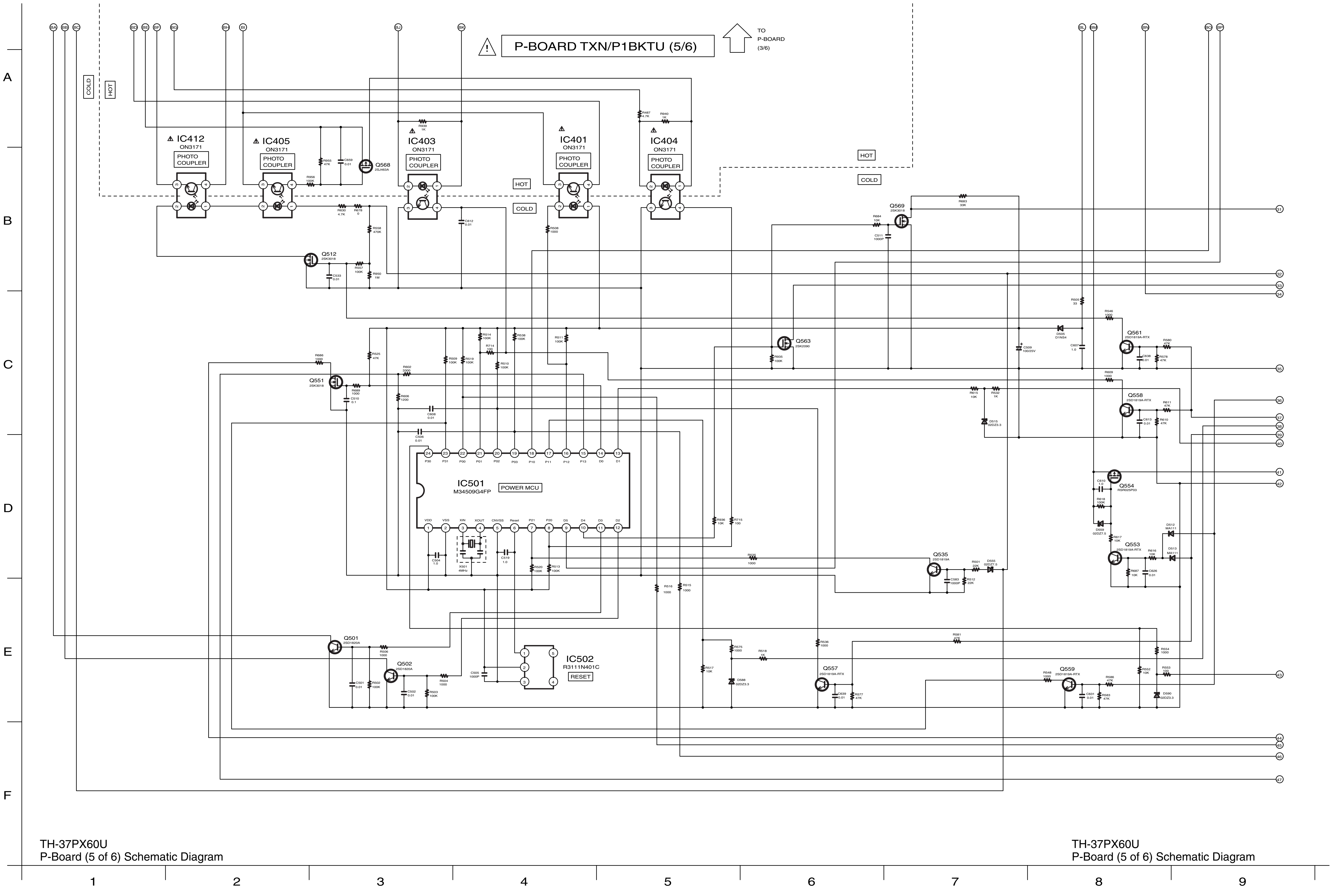
## 14.8. P-Board (4 of 6) Schematic Diagram (37inch)


P-BOARD TXN/P1BJTU (4/6)
AA
AB
AC
AD
AE
AF
AG
TO
P-BOARD
(2/6)
AH
AI
AJ
AK
AL
AM
AN
AO
AP
AQ
AR
AS
AT
R612
2200
11
12
13
14
15
16
C616
1000P
ZH27
ZH28
Q507
2SK3568
D582
MA7056
R637
0.68
R619
0.68
R642
0.68
R643
0.68
R644
0.68
R634
0.68
R639
0.68
R640
0.68
ZH29
D501
S3K60
ZH39
ZH23
ZH24
9
6
T601
45H-5034A
5
4
PR601
T 3.15A 250V
ZH25
C615
1400u/220V
ZH46
ZH47
C611
1400u/220V
ZH26
TO
SC-BOARD
(SC2)
P2
ZH112
189.0
ZH113
0
0
1
Vsus
2
NC
3
GND
P11
ZH100
189.0
ZH101
0
0
1
Vsus
2
NC
3
GND
TO
SC-BOARD
(SS11)
R654
22
R947
330
D587
MA188
C640
0.1
R646
22K
R647
22K
R528
4.7
R945
22K
C653
1000P
Q540
RSR025P03
C531
1.0
R608
3300
8
7
6
5
Vcc
GD
GND
ZCD
IC509
L6565N
DC-DC CONVERTER
INV
COMP
VFF
CS
1
2
3
4
R946
33K
C518
0.1
D506
02DZ5.1
R695
16K
R657
1000
R601
47K
C632
330P
R652
9.1K
R603
33K
C634
1000P
R671
10K
Csus
R543
15K
R620
10K
R589
12K
R595
2200
R590
12K
R621
12K
D514
02DZ6.2
Q505
2SK2998
R622
150K
R648
150K
R636
150K
R626
150K
R656
R526
220K
R527
220K
R534
47K
R533
16K
D585
02DZ7.5
R658
1M
Q525
2SK3018
Q530
2SD1819A-RTX
D575
MA188
C641
1000P
R550
47K
C629
0.01
C619
0.1
R691
100K
R627
7.5K
R628
3K
IC505
ON3171
PHOTO
COUPLER
IC506
HA17431
ERROR DET(Vsus)
Vsus
IC507
ON3171
PHOTO
COUPLER
CA
CB
CC
CD
CE
CF
TO
P-BOARD
(6/6)
CG
CH
CI
CJ
CK
CL
10
11
12
13
14
15
16
17
18

TH-42PX60U
P-Board (4 of 6) Schematic Diagram

TH-42PX60U
P-Board (4 of 6) Schematic Diagram

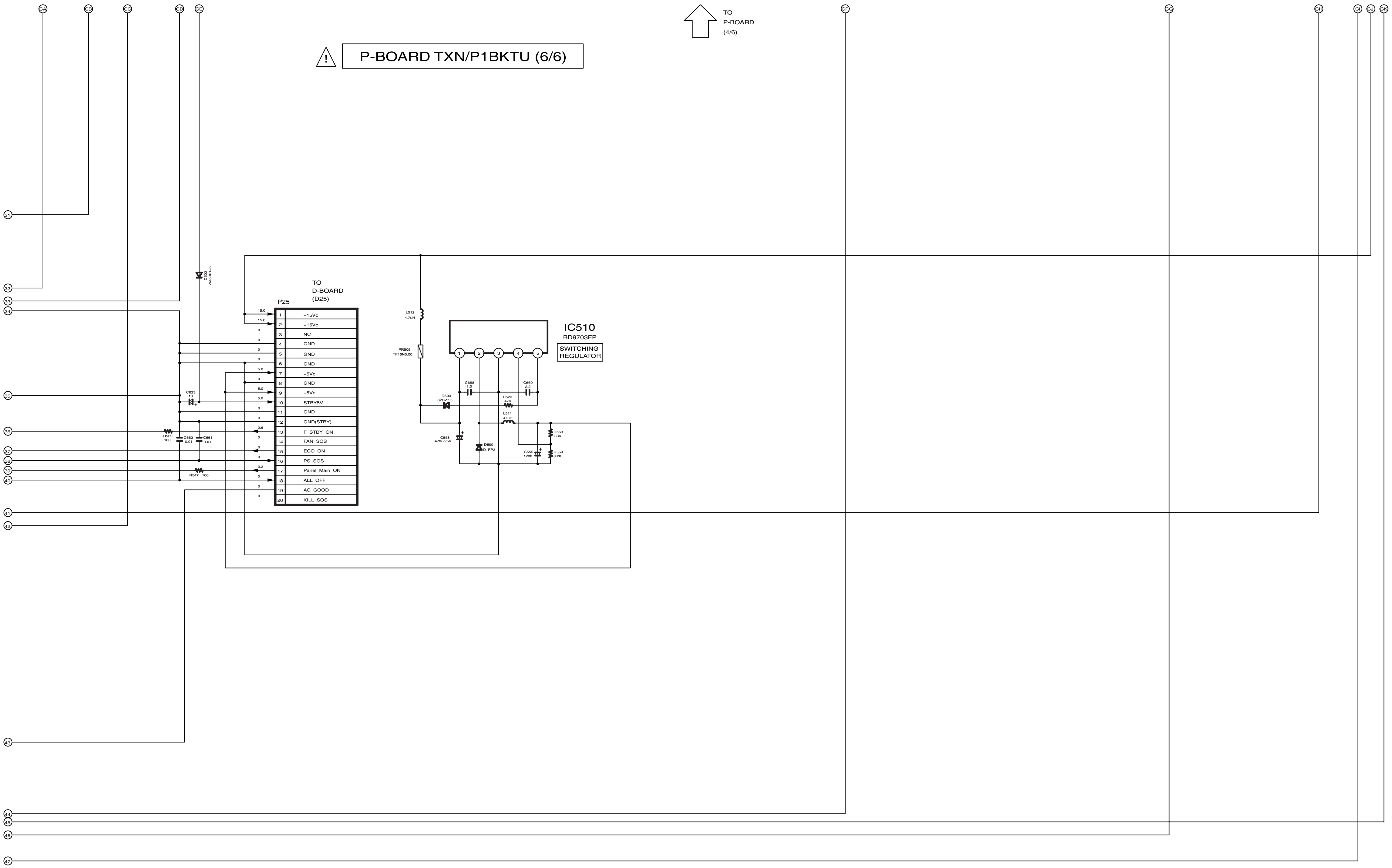
## 14.9. P-Board (5 of 6) Schematic Diagram (37inch)


P-BOARD TXN/P1BKTU (5/6)
TO P-BOARD (3/6)
COLD
HOT
IC412 ON3171 PHOTO COUPLER
IC405 ON3171 PHOTO COUPLER
IC403 ON3171 PHOTO COUPLER
IC401 ON3171 PHOTO COUPLER
IC404 ON3171 PHOTO COUPLER
Q568 2SJ463A
Q512 2SK3018
Q551 2SK3018
Q569 2SK3018
Q563 2SK2090
Q561 2SD1819A-RTX
Q558 2SD1819A-RTX
Q554 RSR025P03
Q553 2SD1819A-RTX
Q535 2SD1819A
Q501 2SD1820A
Q502 2SD1820A
Q557 2SD1819A-RTX
Q559 2SD1819A-RTX
IC501 M34509G4FP POWER MCU
P30 P31 P00 P01 P02 P03 P10 P11 P12 P13 D0 D1
VDD VSS XIN XOUT CNVSS Reset P21 P20 D5 D4 D3 D2
X501 4MHz
IC502 R3111N401C RESET
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9

TH-37PX60U
P-Board (5 of 6) Schematic Diagram

TH-37PX60U
P-Board (5 of 6) Schematic Diagram

## 14.10. P-Board (6 of 6) Schematic Diagram (37inch)

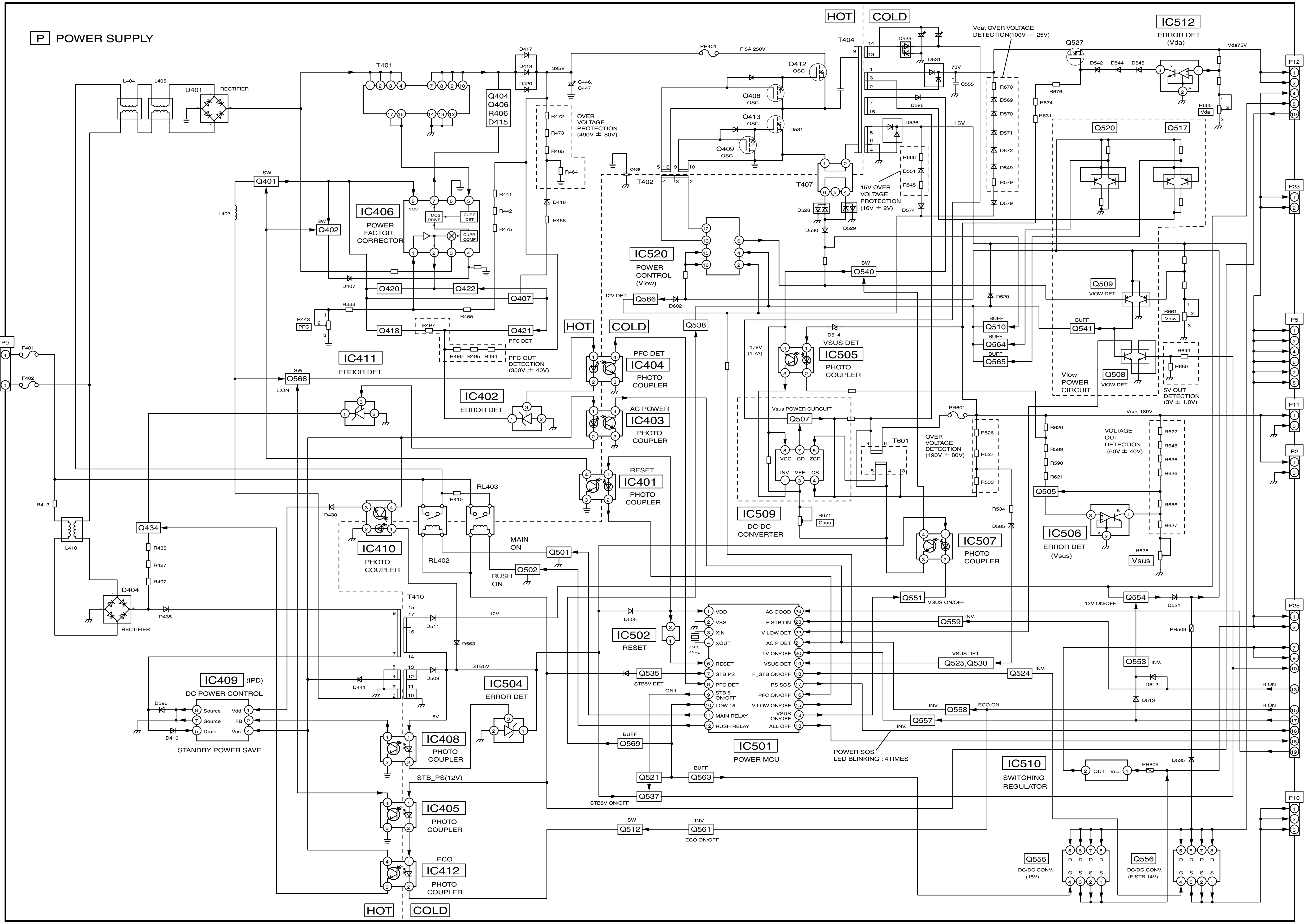

CA
CB
CC
CD
CE
TO
P-BOARD
(4/6)
CF
CG
CH
CI
CJ
CK
P-BOARD TXN/P1BKTU (6/6)
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
D502
WA5001=5
TO
D-BOARD
(D25)
P25
1 +15Vc 15.0
2 +15Vc 15.0
3 NC 0
4 GND 0
5 GND 0
6 GND 0
7 +5Vc 5.0
8 GND 0
9 +5Vc 5.0
10 STBY5V 5.0
11 GND 0
12 GND(STBY) 0
13 F_STBY_ON 2.6
14 FAN_SOS 0
15 ECO_ON 0
16 PS_SOS 0
17 Panel_Main_ON 3.2
18 ALL_OFF 0
19 AC_GOOD 0
20 KILL_SOS 0
C623
10
R529
100
C662
0.01
C661
0.01
R547 100
L512
4.7uH
PR505
TF16N5.00
IC510
BD9703FP
SWITCHING
REGULATOR
1
2
3
4
5
C658
1.0
C660
2.2
D600
02DZ7.5
R523
47K
L511
47uH
C558
470u/25V
D599
D1FP3
R569
33K
C559
1200
R559
8.2K

TH-37PX60U
P-Board (6 of 6) Schematic Diagram

TH-37PX60U
P-Board (6 of 6) Schematic Diagram

10 11 12 13 14 15 16 17 18

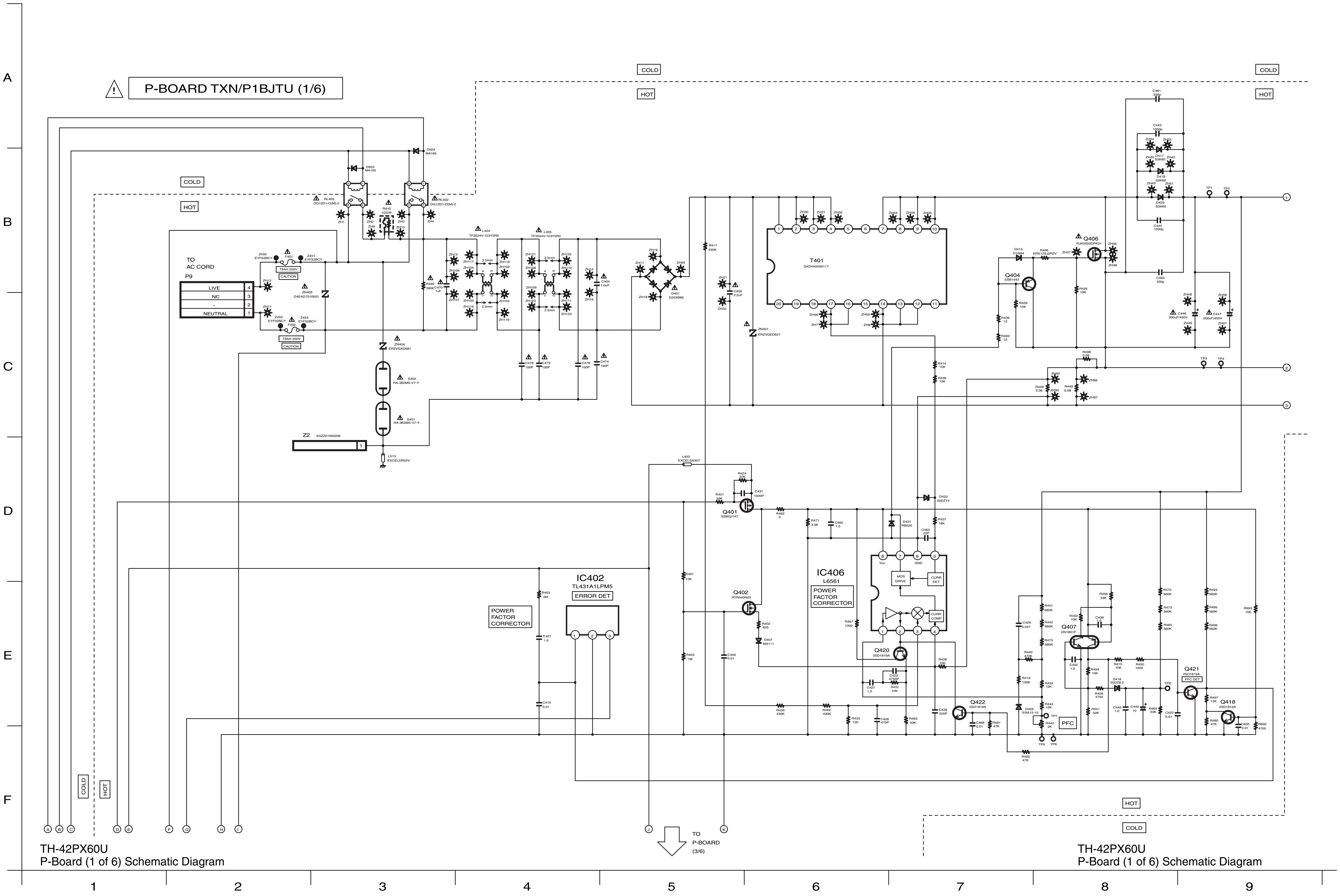
## 14.11. P-Board Block Diagram (42inch)


HOT
COLD
P POWER SUPPLY
TO AC CORD
P9
LIVE
NEUTRAL
F401
F402
R413
L410
L404
L405
D401
RECTIFIER
T401
D417
D419
D420
395V
C446, C447
Q404
Q406
R406
D415
R472
R473
R465
R464
OVER VOLTAGE PROTECTION (490V ± 80V)
D418
R458
R441
R442
R475
SW
Q401
L403
Q402
IC406
POWER FACTOR CORRECTOR
VCC
MOS DRIVE
CURR DET
CURR COMP
D407
Q420
Q422
Q407
R444
R455
R443
PFC
R497
Q418
Q421
PFC DET
R496
R495
R494
PFC OUT DETECTION (350V ± 40V)
IC411
ERROR DET
Q568
L:ON
IC402
ERROR DET
IC404
PFC DET
PHOTO COUPLER
IC403
AC POWER
PHOTO COUPLER
IC401
RESET
PHOTO COUPLER
RL403
R410
D430
IC410
PHOTO COUPLER
RL402
MAIN ON
Q501
Q502
RUSH ON
Q434
R435
R427
R407
D404
D435
RECTIFIER
T410
12V
D511
D563
STB5V
D509
5V
D441
IC409 (IPD)
DC POWER CONTROL
D596
D416
Source
Drain
Vdd
FB
Vcs
STANDBY POWER SAVE
IC504
ERROR DET
IC408
PHOTO COUPLER
STB_PS(12V)
IC405
PHOTO COUPLER
ECO
IC412
PHOTO COUPLER
PR401
F 5A 250V
T404
Q412 OSC
Q408 OSC
Q413 OSC
Q409 OSC
D531
C469
T402
T407
D539
D531
73V
C555
D586
D536
15V
R666
D551
R545
D574
15V OVER VOLTAGE PROTECTION (16V ± 2V)
D528
D530
D529
IC520
POWER CONTROL (Vlow)
12V DET
Q566
D602
Q538
SW
Q540
D514
VSUS DET
IC505
PHOTO COUPLER
178V (1.7A)
Vsus POWER CURCUIT
Q507
VCC GD ZCD
INV VFF CS
T601
IC509
DC-DC CONVERTER
R671
Csus
IC507
PHOTO COUPLER
PR601
OVER VOLTAGE DETECTION (490V ± 80V)
R526
R527
R533
R534
D585
Vdat OVER VOLTAGE DETECTION(100V ± 25V)
R670
D569
D570
D571
D572
D549
R579
D579
D520
BUFF
Q510
Q564
Q565
Q527
R676
R674
R631
D542
D544
D545
IC512
ERROR DET (Vda)
Vda75V
R665
Vda
Q520
Q517
Q509
VIOW DET
Q541
R661
Vlow
Vlow POWER CIRCUIT
Q508
VIOW DET
R649
R650
5V OUT DETECTION (3V ± 1.0V)
Vsus 189V
R620
R589
R590
R621
Q505
VOLTAGE OUT DETECTION (60V ± 40V)
R622
R648
R636
R626
R656
R627
IC506
ERROR DET (Vsus)
R628
Vsus
Q551
VSUS ON/OFF
12V ON/OFF
Q554
D521
Q559
INV.
PR509
Q553
D512
D513
VSUS DET
Q525,Q530
Q524
H:ON
Q558
ECO ON
Q557
POWER SOS LED BLINKING : 4TIMES
IC510
SWITCHING REGULATOR
OUT Vcc
PR805
D535
D505
IC502
RESET
X501 4MHz
Q535
STB5V DET
ON:L
BUFF
Q569
Q521
Q563
Q537
STB5V ON/OFF
Q512
Q561
ECO ON/OFF
IC501
POWER MCU
VDD
VSS
XIN
XOUT
RESET
STB PS
PFC DET
STB 5 ON/OFF
LOW 15
MAIN RELAY
RUSH RELAY
AC GOOD
F STB ON
V LOW DET
AC P DET
TV ON/OFF
VSUS DET
F_STB ON/OFF
PS SOS
PFC ON/OFF
V LOW ON/OFF
VSUS ON/OFF
ALL OFF
Q555
DC/DC CONV. (15V)
Q556
DC/DC CONV. (F STB 14V)
D D D D
G S S S
P12 TO SS12
Vda
Vda
+15V
STB12V
STB_PS
P23 TO SC23
+15V
+15V
P5 TO PA5
+15Vc
+15Vc
+15Vc
+15Vs(S)
+15Vs(W)
+15Vs(W)
P11 TO SS11
Vsus
GND
P2 TO SC2
Vsus
GND
P25 TO D25
+15Vc
+15Vc
+5Vc
+5Vc
STBY5V
F_STBY_ON
ECO_ON
PANEL_MAIN_ON
PS_SOS
ALL_OFF
AC_GOOD
P10 TO PA10
F STB 14V
F STB 14V
F STB 14V

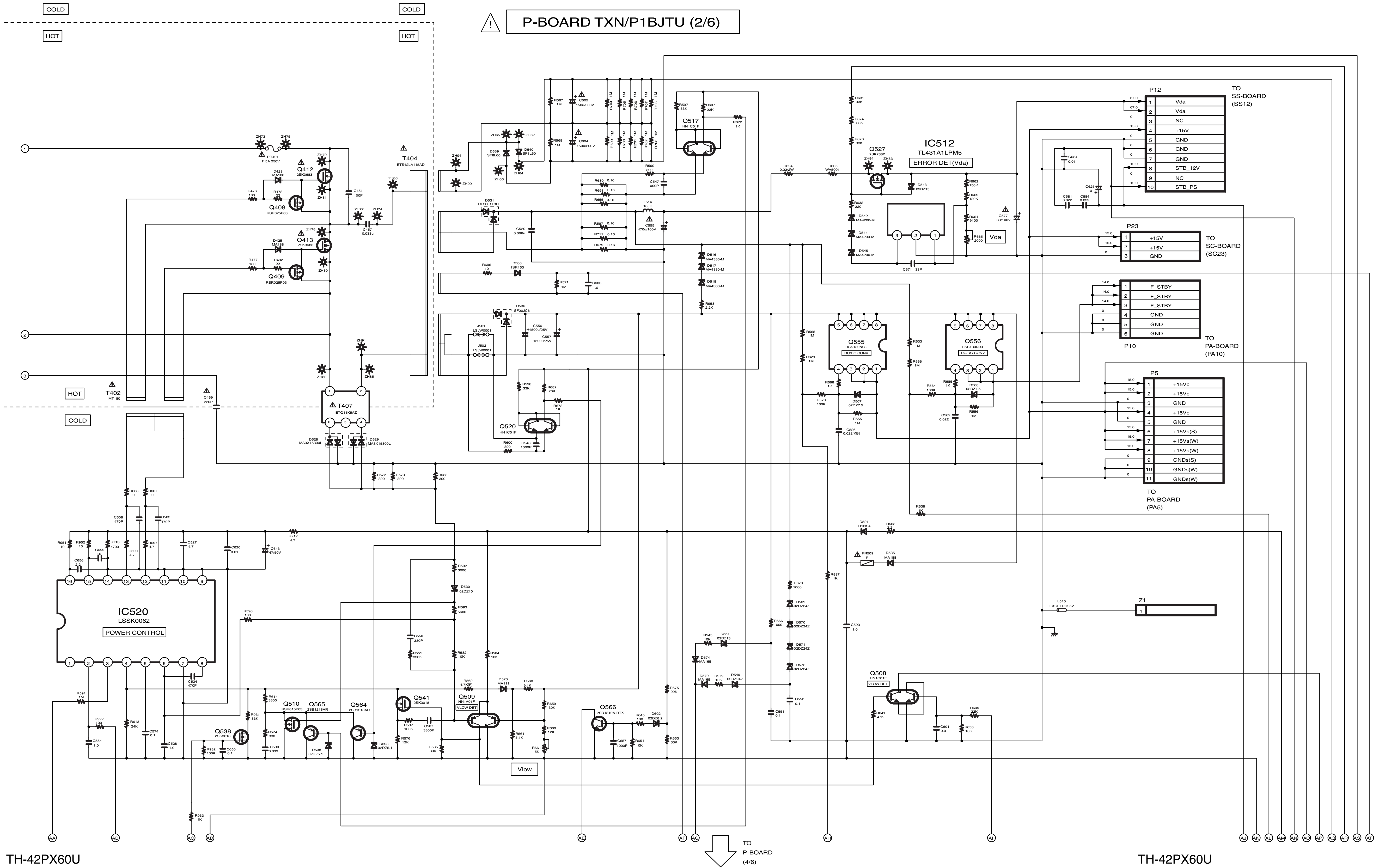
TH-42PX60U
P-Board Block Diagram

TH-42PX60U
P-Board Block Diagram

# 14.12. P-Board (1 of 6) Schematic Diagram (42inch)


A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
P-BOARD TXN/P1BJTU (1/6)
COLD
HOT
TO AC CORD
P9
LIVE
NC
-
NEUTRAL
Z450 EYF52BCY
F401
Z451 EYF52BCY
T8AH 250V
CAUTION
ZN402 D4EAD7510001
Z452 EYF52BCY
F402
Z453 EYF52BCY
ZH1
ZH2
ZH3
ZH4
ZH9
ZH10
ZH11
ZH12
D503 MA165
D504 MA165
RL403 DG12D1-O(M)-2
RL402 DG12D1-O(M)-2
R410 10/5W
L404 TF3524V-123Y5R0
L405 TF3524V-123Y5R0
2.5mm
R499 390K
C470 1uF
C404 1.0uF
C476 100P
C473 100P
C478 100P
C474 100P
ZN404 ERZVGAD681
S402 RA-362MS-V7-Y
S401 RA-362MS-V7-Y
Z2 K4ZZ01000206
L513 EXCELDR25V
D401 D20XB80
R417 430K
C409 2.2uF
ZN401 ERZVGED621
T401 G4D4A0000117
Q404 2SB1443
Q406 RJK5020DPK01
D415 D1NS4
R406 ERX12SJ2R2V
R426 10K
R428 10K
R439 12
R493 12
R414 15K
R436 15K
R498 0.08
R448 0.08
R449 0.08
C461 330p
C443 1000p
D417 S3K60
D419 S3K60
D420 S3K60
C444 1000p
C460 330p
C446 200uF/450V
C447 200uF/450V
TP1
TP2
TP3
TP4
1
2
3
L403 EXCELSA35T
R424 22K
C431 1000P
R421 33K
Q401 SSM3J14T
R492 0
R471 3.3K
C462 1.0
D431 RB520
D433 02DZ15
C463 22P
R437 18K
IC402 TL431A1LPM5
ERROR DET
POWER FACTOR CORRECTOR
R453 3M
C421 1.0
C410 0.01
R401 10K
R403 1M
Q402 RTR040N03
R402 820
D407 MA111
C450 0.01
IC406 L6561
Vcc
GND
MOS DRIVE
CURR DET
CURR COMP
R467 1000
Q420 2SD1819A
C423 4700P
C427 1.0
R431 10K
R438 330
R430 430K
R462 430K
R433 12K
C426 470P
R463 33K
Q422 2SD1819A
C428 220P
C468 0.01
R491 47K
C429 0.047
R441 680K
R442 680K
R475 680K
R440 470K
R419 100K
R455 12K
D429 ERA15-10
R444 12K
R443 2K
TP5
TP6
TP7
PFC
R490 47K
Q407 HN1B01F
R456 33K
R452 10K
C436 1.0
C432 1.0
R454 10K
R415 10K
R450 1000
D418 02DZ8.2
R458 4700
R451 33K
C445 1.0
C440 10
R464 33K
C422 0.01
TP8
R472 560K
R473 560K
R465 560K
R494 560K
R495 560K
R496 560K
R693 10K
Q421 2SD1819A
PFC DET
R497 12K
Q418 2SD1819A
R480 47K
C635 0.01
R692 4700
A B C D E F G H I J K
TO P-BOARD (3/6)
TH-42PX60U
P-Board (1 of 6) Schematic Diagram

# 14.13. P-Board (2 of 6) Schematic Diagram (42inch)

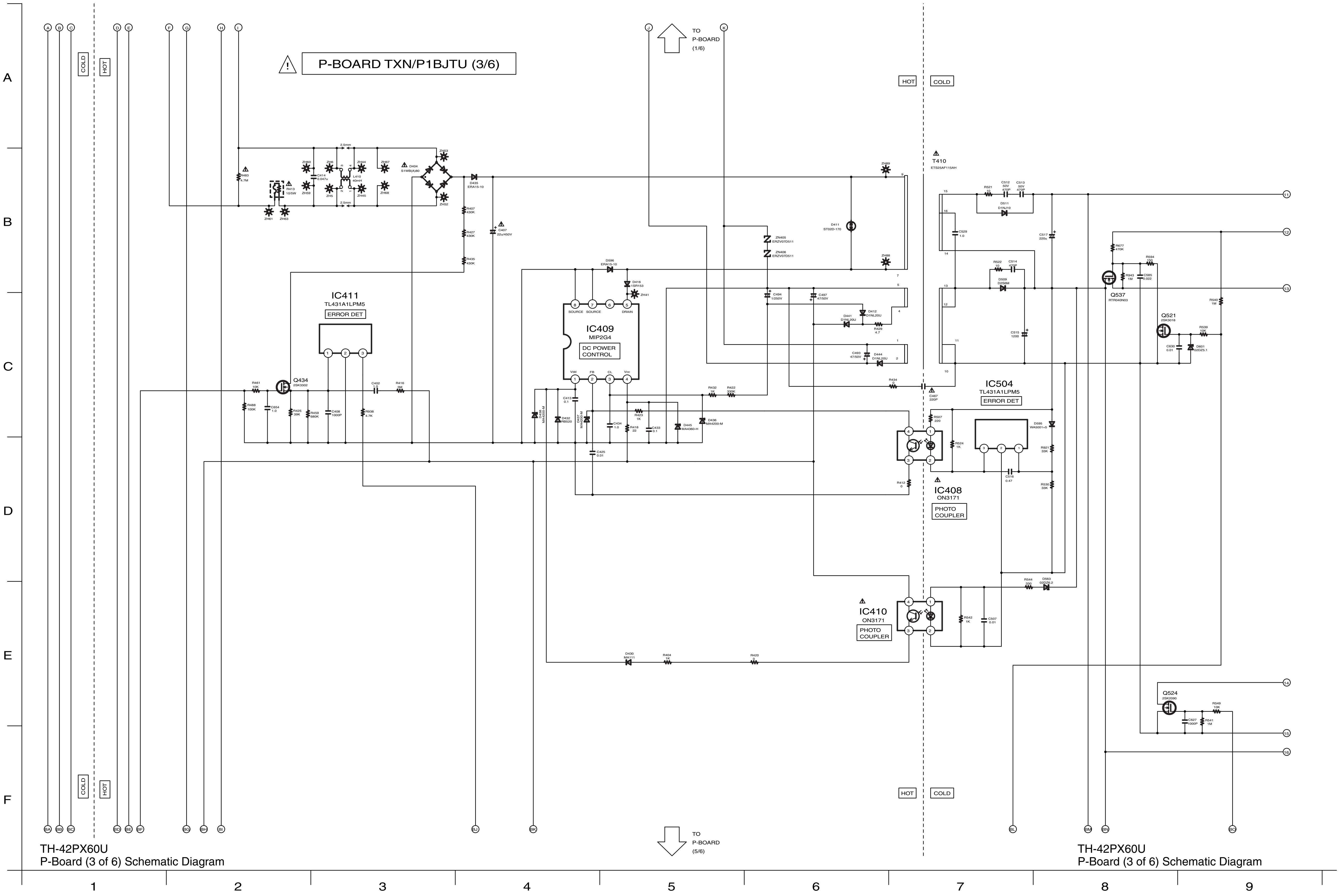

COLD
HOT
COLD
HOT
P-BOARD TXN/P1BJTU (2/6)
PR401 F 5A 250V
Q412 2SK3683
Q408 RSR025P03
Q413 2SK3683
Q409 RSR025P03
T404 ETS42LA115AD
T402 MT180
T407 ETQ11K5AZ
D528 MA3X15300L
D529 MA3X15300L
C469 220P
HOT
COLD
D539 SF8L60
D540 SF8L60
D531 RF2001T3D
D536 SF20JC6
J501 LSJW0001
J502 LSJW0001
C556 1500u/25V
C557 1500u/25V
Q520 HN1C01F
C605 150u/200V
C604 150u/200V
L514 10uH
C555 470u/100V
Q517 HN1C01F
IC512 TL431A1LPM5
ERROR DET(Vda)
Q527 2SK2662
Vda
C577 33/100V
Q555 RSS130N03
DC/DC CONV.
Q556 RSS130N03
DC/DC CONV.
P12
TO SS-BOARD (SS12)
1 Vda 67.0
2 Vda 67.0
3 NC 0
4 +15V 15.0
5 GND 0
6 GND 0
7 GND 0
8 STB_12V 12.0
9 NC 0
10 STB_PS 12.0
C624 0.01
C625 10
C581 0.022
C584 0.022
P23
TO SC-BOARD (SC23)
1 +15V 15.0
2 +15V 15.0
3 GND 0
P10
TO PA-BOARD (PA10)
1 F_STBY 14.0
2 F_STBY 14.0
3 F_STBY 14.0
4 GND 0
5 GND 0
6 GND 0
P5
TO PA-BOARD (PA5)
1 +15Vc 15.0
2 +15Vc 15.0
3 GND 0
4 +15Vc 15.0
5 GND 0
6 +15Vs(S) 15.0
7 +15Vs(W) 15.0
8 +15Vs(W) 15.0
9 GNDs(S) 0
10 GNDs(W) 0
11 GNDs(W) 0
IC520 LSSK0062
POWER CONTROL
PR509 F
L510 EXCELDR25V
Z1
Q508 HN1C01F
VLOW DET
Q538 2SK3018
Q510 RSR015P03
Q565 2SB1218AR
Q564 2SB1218AR
Q541 2SK3018
Q509 HN1A01F
VLOW DET
Vlow
Q566 2SD1819A-RTX
TO P-BOARD (4/6)
AA
AB
AC
AD
AE
AF
AG
AH
AI
AJ
AK
AL
AM
AN
AO
AP
AQ
AR
AS
AT

TH-42PX60U
P-Board (2 of 6) Schematic Diagram

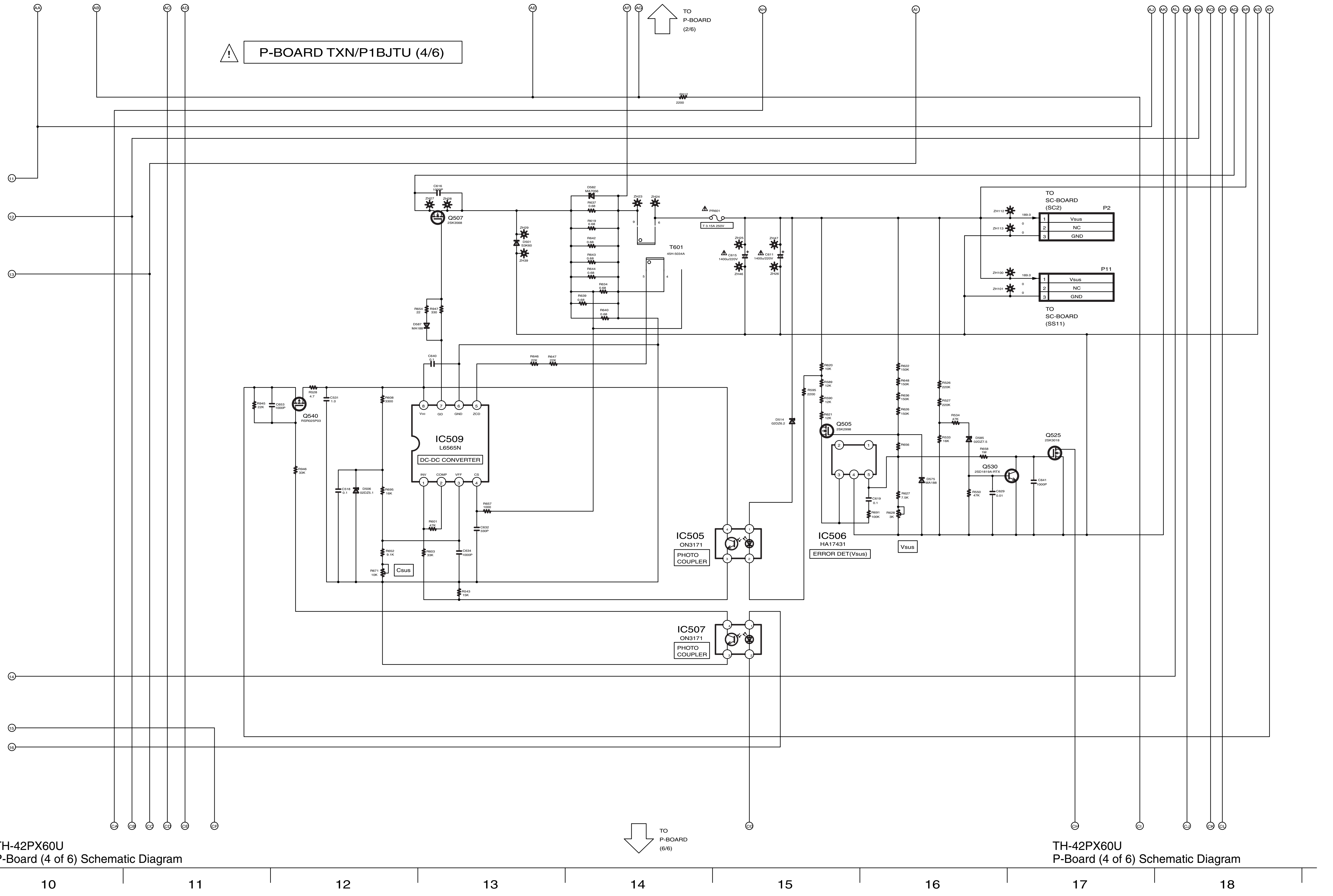
TH-42PX60U
P-Board (2 of 6) Schematic Diagram

| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|

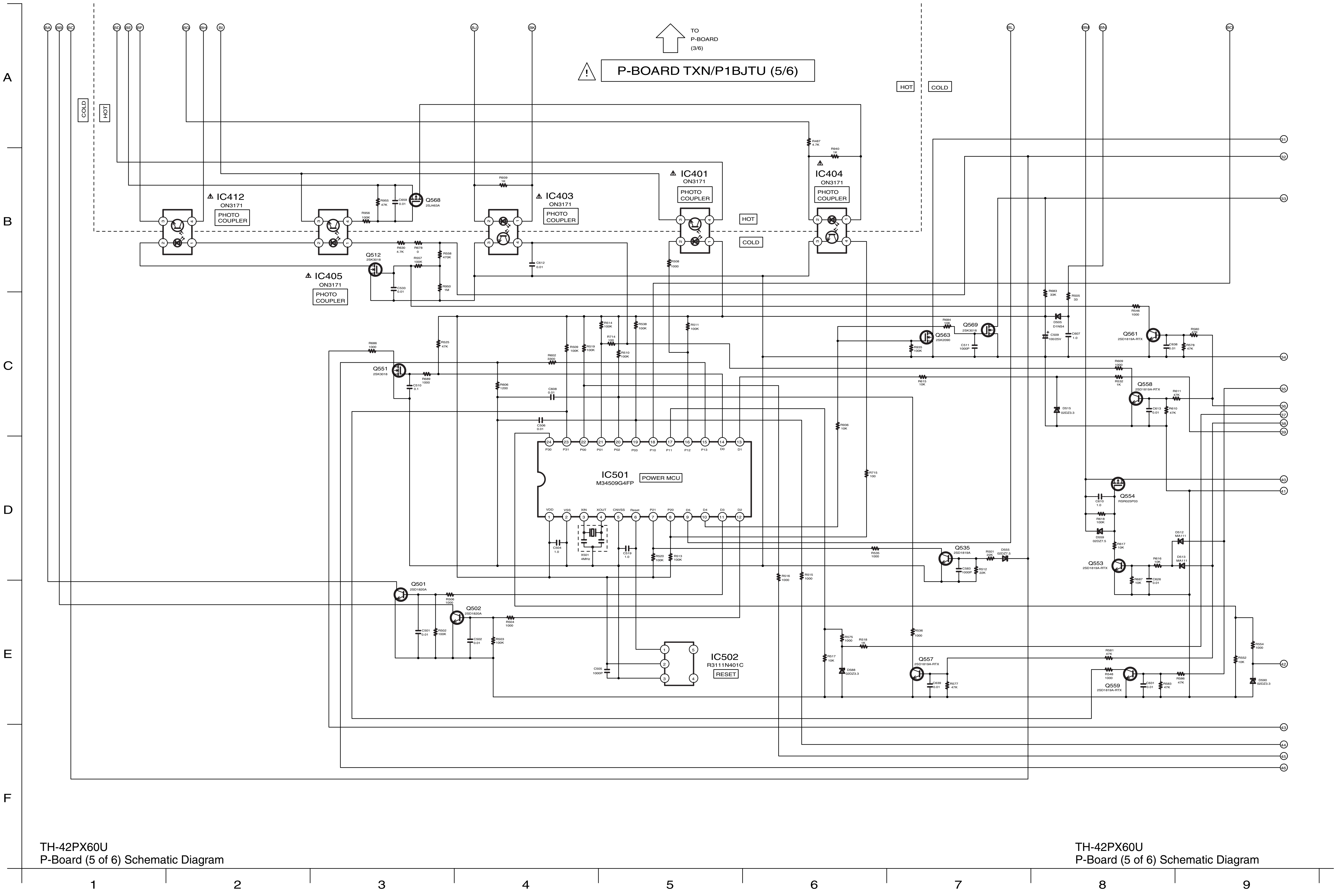
# 14.14. P-Board (3 of 6) Schematic Diagram (42inch)


P-BOARD TXN/P1BJTU (3/6)
TO P-BOARD (1/6)
TO P-BOARD (5/6)
COLD
HOT
A
B
C
D
E
F
G
H
I
J
K
R483 4.7M
R413 10/5W
ZH61
ZH63
ZH60
ZH59
C414 0.047u
ZH6
ZH5
2.5mm
L410 40mH
ZH44
ZH45
ZH67
ZH68
D404 S1WB(A)80
ZH53
ZH52
D435 ERA15-10
R407 430K
R427 430K
R435 430K
C407 22u/450V
IC411
TL431A1LPM5
ERROR DET
Q434
2SK3302
R461 10K
R488 100K
C654 1.0
R425 39K
R459 680K
C408 1000P
R938 4.7K
C402 1.0
R416 3M
D596 ERA15-10
D416 1SR153
ZH41
IC409
MIP2G4
DC POWER CONTROL
SOURCE
SOURCE
DRAIN
Vdd
FB
CL
Vcc
C413 0.1
D438 MA4200-M
D432 RB520
D437 MA4200-M
C434 1.0
R418 22
R423 1K
C433 0.1
D445 MA4360-H
D436 MA4200-M
C425 0.01
R432 1K
R422 330K
ZN405 ERZV07D511
ZN406 ERZV07D511
D411 ST02D-170
ZH89
ZH88
C494 1/250V
C497 47/50V
D412 D1NL20U
D441 D1NL20U
R429 4.7
C493 47/50V
D444 D1NL20U
R434 0
C467 220P
R507 220
R412 0
T410
ETS25AF115AH
R521 10
C512 50V 470P
C513 50V 470P
D511 D1NJ10
C529 1.0
C517 220u
R522 10
C514 470P
D509 D2S6M
C515 1200
R677 470K
R594 150
R943 1M
C585 0.022
Q537
RTR040N03
R540 1M
Q521
2SK3018
R539 10K
C630 0.01
D601 02DZ5.1
IC504
TL431A1LPM5
ERROR DET
D595 WA5001=5
R524 1K
R921 33K
C516 0.47
R530 33K
IC408
ON3171
PHOTO COUPLER
R544 330
D563 02DZ6.2
IC410
ON3171
PHOTO COUPLER
R542 1K
C507 0.01
D430 MA111
R404 1K
R420 0
Q524
2SK2090
R549 10K
C627 1000P
R541 1M
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
BA
BB
BC
BD
BE
BF
BG
BH
BI
BJ
BK
BL
BM
BN
BO
TH-42PX60U
P-Board (3 of 6) Schematic Diagram
TH-42PX60U
P-Board (3 of 6) Schematic Diagram

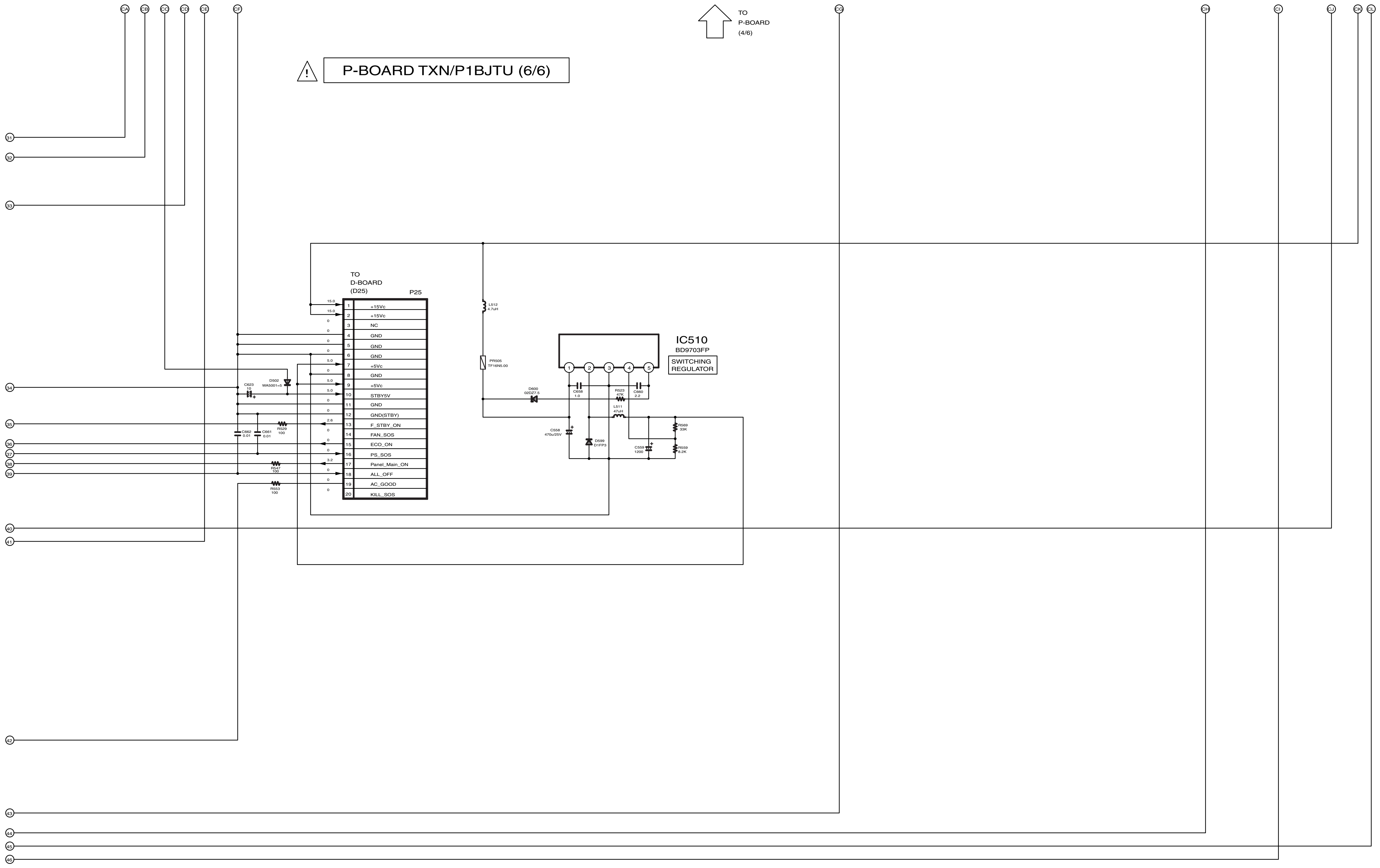
## 14.15. P-Board (4 of 6) Schematic Diagram (42inch)


P-BOARD TXN/P1BJTU (4/6)
AA
AB
AC
AD
AE
AF
AG
TO
P-BOARD
(2/6)
AH
AI
AJ
AK
AL
AM
AN
AO
AP
AQ
AR
AS
AT
R612
2200
11
12
13
14
15
16
C616
1000P
ZH27
ZH28
Q507
2SK3568
ZH29
D501
S3K60
ZH39
D582
MA7056
R637
0.68
R619
0.68
R642
0.68
R643
0.68
R644
0.68
R634
0.68
R639
0.68
R640
0.68
ZH23
ZH24
9
6
5
4
T601
45H-5034A
PR601
T 3.15A 250V
ZH25
C615
1400u/220V
ZH46
ZH47
C611
1400u/220V
ZH26
TO
SC-BOARD
(SC2)
P2
ZH112
189.0
ZH113
0
0
1
Vsus
2
NC
3
GND
P11
ZH100
189.0
ZH101
0
0
1
Vsus
2
NC
3
GND
TO
SC-BOARD
(SS11)
R654
22
R947
330
D587
MA188
C640
0.1
R646
22K
R647
22K
R945
22K
C653
1000P
Q540
RSR025P03
R528
4.7
C531
1.0
R608
3300
8
Vcc
7
GD
6
GND
5
ZCD
IC509
L6565N
DC-DC CONVERTER
INV
1
COMP
2
VFF
3
CS
4
R946
33K
C518
0.1
D506
02DZ5.1
R695
16K
R657
1000
R601
47K
C632
330P
R652
9.1K
R603
33K
C634
1000P
R671
10K
Csus
R543
15K
IC505
ON3171
PHOTO
COUPLER
IC507
ON3171
PHOTO
COUPLER
R620
10K
R589
12K
R595
2200
R590
12K
R621
12K
D514
02DZ6.2
Q505
2SK2998
IC506
HA17431
ERROR DET(Vsus)
C619
0.1
R691
100K
R622
150K
R648
150K
R636
150K
R626
150K
R656
R627
7.5K
R628
3K
Vsus
D575
MA188
R526
220K
R527
220K
R533
16K
R534
47K
D585
02DZ7.5
R658
1M
Q530
2SD1819A-RTX
R550
47K
C629
0.01
C641
1000P
Q525
2SK3018
CA
CB
CC
CD
CE
CF
TO
P-BOARD
(6/6)
CG
CH
CI
CJ
CK
CL
TH-42PX60U
P-Board (4 of 6) Schematic Diagram
TH-42PX60U
P-Board (4 of 6) Schematic Diagram
10
11
12
13
14
15
16
17
18

## 14.16. P-Board (5 of 6) Schematic Diagram (42inch)


TO
P-BOARD
(3/6)
P-BOARD TXN/P1BJTU (5/6)
HOT
COLD
IC412
ON3171
PHOTO COUPLER
IC405
ON3171
PHOTO COUPLER
IC403
ON3171
PHOTO COUPLER
IC401
ON3171
PHOTO COUPLER
IC404
ON3171
PHOTO COUPLER
Q568
2SJ463A
Q512
2SK3018
Q551
2SK3018
Q563
2SK2090
Q569
2SK3018
Q561
2SD1819A-RTX
Q558
2SD1819A-RTX
Q554
RSR025P03
Q553
2SD1819A-RTX
Q535
2SD1819A
Q557
2SD1819A-RTX
Q559
2SD1819A-RTX
Q501
2SD1820A
Q502
2SD1820A
IC501
M34509G4FP
POWER MCU
VDD
VSS
XIN
XOUT
CNVSS
Reset
P21
P20
D5
D4
D3
D2
P30
P31
P00
P01
P02
P03
P10
P11
P12
P13
D0
D1
X501
4MHz
IC502
R3111N401C
RESET
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
TH-42PX60U
P-Board (5 of 6) Schematic Diagram
TH-42PX60U
P-Board (5 of 6) Schematic Diagram

## 14.17. P-Board (6 of 6) Schematic Diagram (42inch)

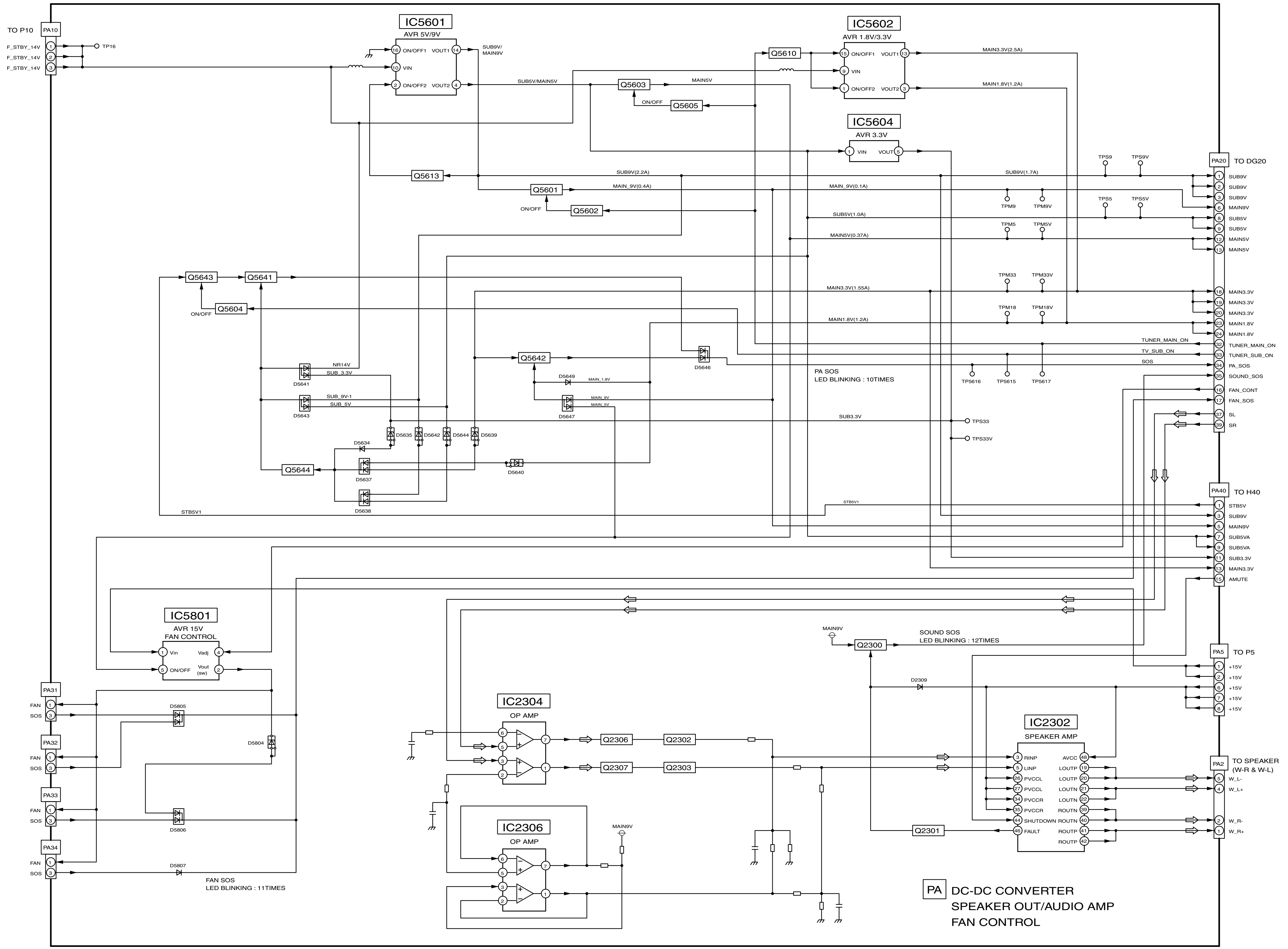

CA
CB
CC
CD
CE
CF
CG
CH
CI
CJ
CK
CL
TO
P-BOARD
(4/6)
P-BOARD TXN/P1BJTU (6/6)
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
TO
D-BOARD
(D25)
P25
1 +15Vc 15.0
2 +15Vc 15.0
3 NC 0
4 GND 0
5 GND 0
6 GND 0
7 +5Vc 5.0
8 GND 0
9 +5Vc 5.0
10 STBY5V 5.0
11 GND 0
12 GND(STBY) 0
13 F_STBY_ON 2.6
14 FAN_SOS 0
15 ECO_ON 0
16 PS_SOS 0
17 Panel_Main_ON 3.2
18 ALL_OFF 0
19 AC_GOOD 0
20 KILL_SOS 0
C623
10
D502
WA5001=5
C662
0.01
C661
0.01
R529
100
R547
100
R553
100
L512
4.7uH
PR505
TF16N5.00
D600
02DZ7.5
IC510
BD9703FP
SWITCHING
REGULATOR
1
2
3
4
5
C658
1.0
R523
47K
C660
2.2
L511
47uH
C558
470u/25V
D599
D1FP3
C559
1200
R569
33K
R559
8.2K

TH-42PX60U
P-Board (6 of 6) Schematic Diagram

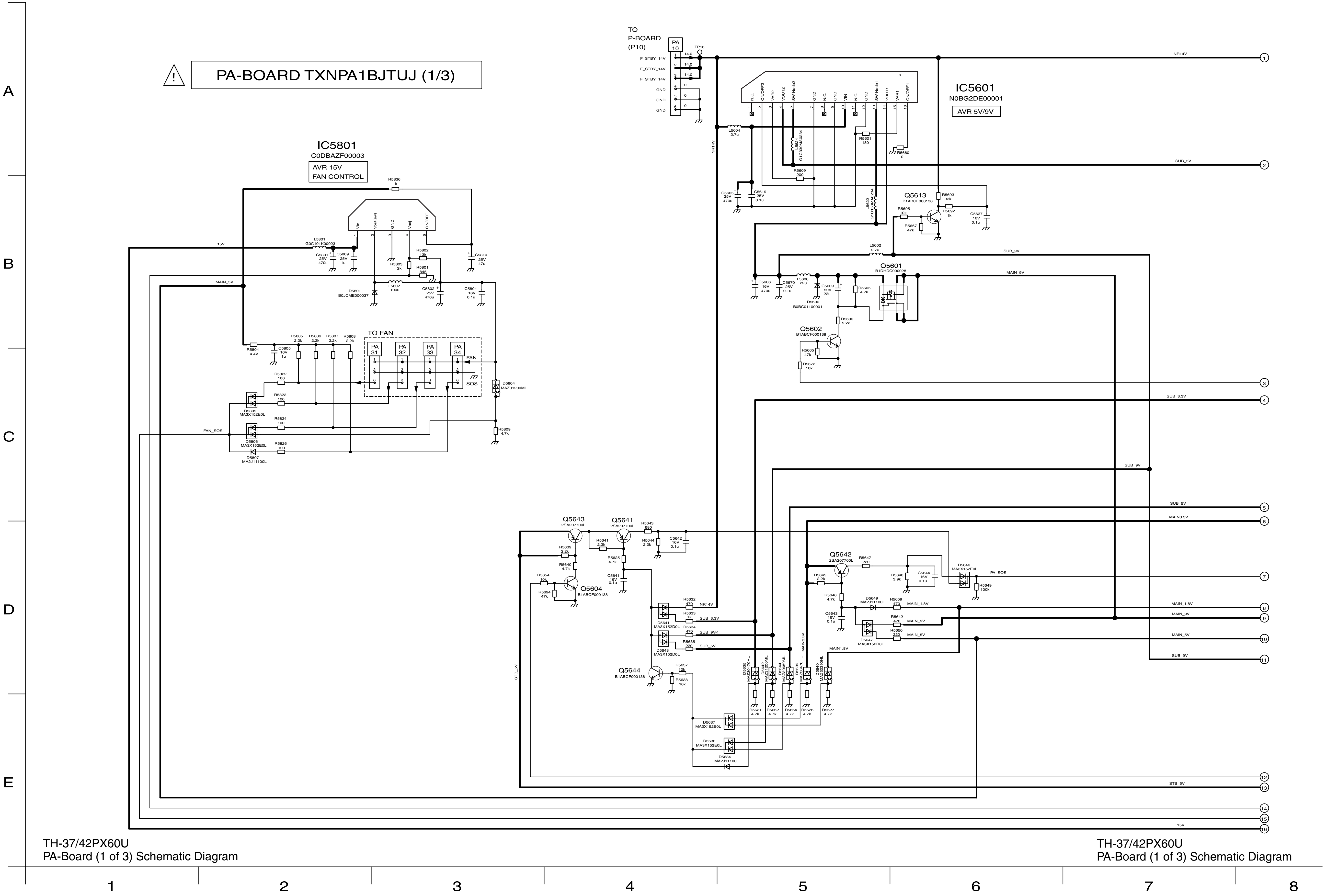
TH-42PX60U
P-Board (6 of 6) Schematic Diagram

| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|

## 14.18. PA-Board Block Diagrarm


TO P10
PA10
F_STBY_14V
F_STBY_14V
F_STBY_14V
TP16
IC5601
AVR 5V/9V
ON/OFF1
VOUT1
VIN
ON/OFF2
VOUT2
SUB9V/
MAIN9V
SUB5V/MAIN5V
Q5603
MAIN5V
ON/OFF
Q5605
Q5610
IC5602
AVR 1.8V/3.3V
MAIN3.3V(2.5A)
MAIN1.8V(1.2A)
IC5604
AVR 3.3V
VIN
VOUT
Q5613
SUB9V(2.2A)
SUB9V(1.7A)
Q5601
MAIN_9V(0.4A)
MAIN_9V(0.1A)
ON/OFF
Q5602
SUB5V(1.0A)
MAIN5V(0.37A)
MAIN3.3V(1.55A)
MAIN1.8V(1.2A)
TPS9
TPS9V
TPS5
TPS5V
TPM9
TPM9V
TPM5
TPM5V
TPM33
TPM33V
TPM18
TPM18V
Q5643
Q5641
Q5604
ON/OFF
NR14V
SUB_3.3V
D5641
SUB_9V-1
SUB_5V
D5643
Q5642
D5646
D5649
MAIN_1.8V
MAIN_9V
MAIN_5V
D5647
D5635
D5642
D5644
D5639
D5634
Q5644
D5637
D5640
D5638
STB5V1
STB5V1
TUNER_MAIN_ON
TV_SUB_ON
SOS
PA SOS
LED BLINKING : 10TIMES
TP5616
TP5615
TP5617
SUB3.3V
TPS33
TPS33V
PA20
TO DG20
SUB9V
SUB9V
SUB9V
MAIN9V
SUB5V
SUB5V
MAIN5V
MAIN5V
MAIN3.3V
MAIN3.3V
MAIN3.3V
MAIN1.8V
MAIN1.8V
TUNER_MAIN_ON
TUNER_SUB_ON
PA_SOS
SOUND_SOS
FAN_CONT
FAN_SOS
SL
SR
PA40
TO H40
STB5V
SUB9V
MAIN9V
SUB5VA
SUB5VA
SUB3.3V
MAIN3.3V
AMUTE
IC5801
AVR 15V
FAN CONTROL
Vin
Vadj
ON/OFF
Vout
(sw)
PA31
FAN
SOS
D5805
PA32
FAN
SOS
D5804
PA33
FAN
SOS
D5806
PA34
FAN
SOS
D5807
FAN SOS
LED BLINKING : 11TIMES
IC2304
OP AMP
Q2306
Q2302
Q2307
Q2303
IC2306
OP AMP
MAIN9V
MAIN9V
Q2300
SOUND SOS
LED BLINKING : 12TIMES
D2309
PA5
TO P5
+15V
+15V
+15V
+15V
+15V
IC2302
SPEAKER AMP
RINP
LINP
PVCCL
PVCCL
PVCCR
PVCCR
SHUTDOWN
FAULT
AVCC
LOUTP
LOUTP
LOUTN
LOUTN
ROUTN
ROUTN
ROUTP
ROUTP
Q2301
PA2
TO SPEAKER
(W-R & W-L)
W_L-
W_L+
W_R-
W_R+
PA
DC-DC CONVERTER
SPEAKER OUT/AUDIO AMP
FAN CONTROL

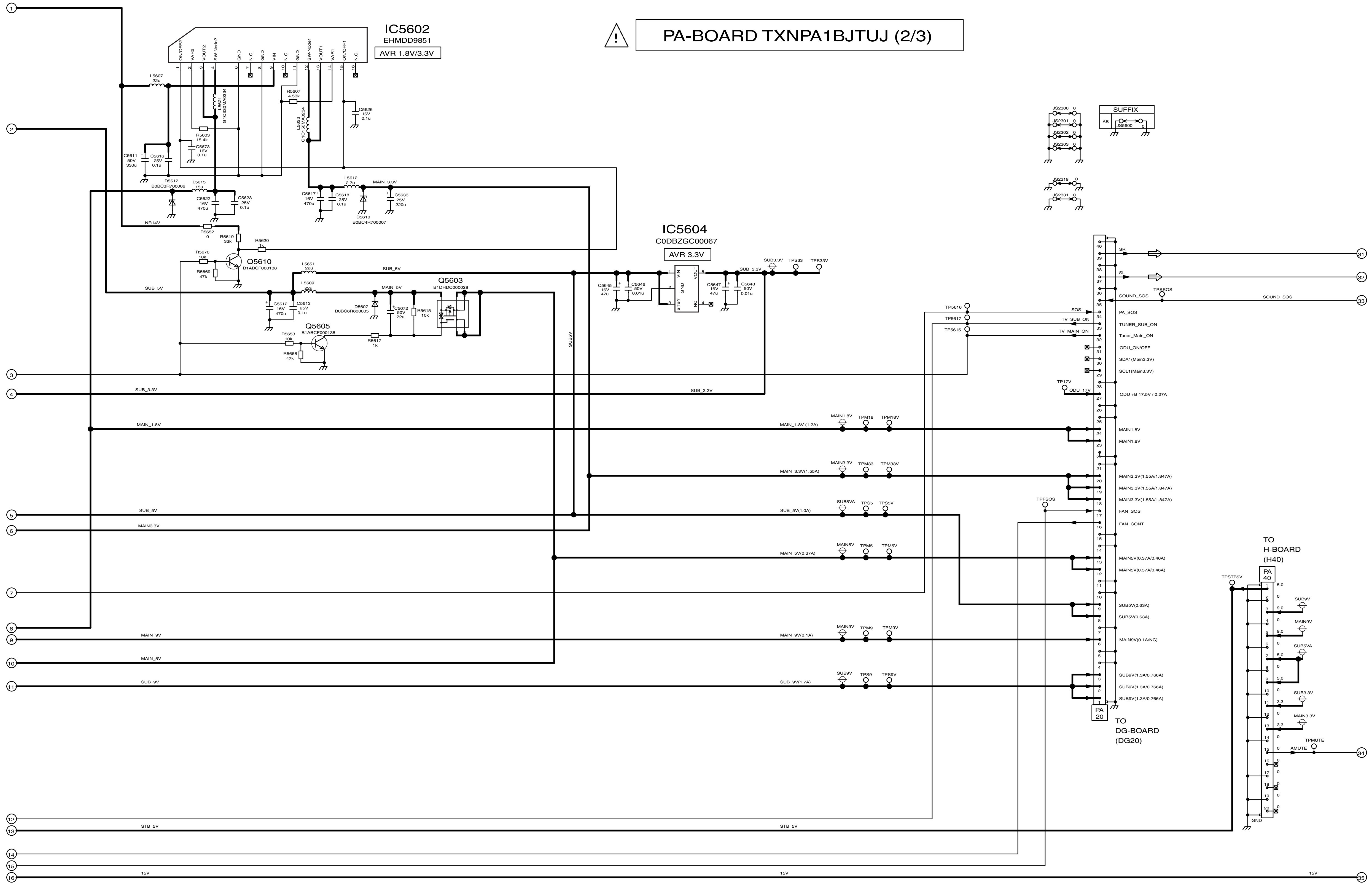
## 14.19. PA-Board (1 of 3) Schematic Diagram


PA-BOARD TXNPA1BJTUJ (1/3)
TO P-BOARD (P10)
PA 10
TP16
F_STBY_14V
GND
IC5601
N0BG2DE00001
AVR 5V/9V
IC5801
C0DBAZF00003
AVR 15V
FAN CONTROL
Vin
Vout(sw)
GND
Vadj
ON/OFF
N.C.
ON/OFF2
VAR2
VOUT2
SW-Node2
VIN
SW-Node1
VOUT1
VAR1
ON/OFF1
L5801
G0C101K00023
L5802
100u
D5801
B0JCME000037
L5604
2.7u
L5624
G1C100MA0234
L5622
G1C100MA0234
L5602
2.7u
L5606
22u
Q5613
B1ABCF000138
Q5601
B1DHDC000028
Q5602
B1ABCF000138
D5606
B0BC01100001
TO FAN
PA 31
PA 32
PA 33
PA 34
FAN
SOS
D5804
MAZ31200ML
D5805
MA3X152E0L
D5806
MA3X152E0L
D5807
MA2J11100L
FAN_SOS
MAIN_5V
15V
NR14V
SUB_5V
SUB_9V
MAIN_9V
SUB_3.3V
MAIN3.3V
PA_SOS
MAIN_1.8V
MAIN1.8V
STB_5V
Q5643
2SA2077000L
Q5641
2SA2077000L
Q5642
2SA2077000L
Q5604
B1ABCF000138
Q5644
B1ABCF000138
D5641
MA3X152D0L
D5643
MA3X152D0L
D5646
MA3X152E0L
D5647
MA3X152D0L
D5649
MA2J11100L
D5637
MA3X152E0L
D5638
MA3X152E0L
D5634
MA2J11100L
SUB_9V-1
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
A
B
C
D
E
1
2
3
4
5
6
7
8

TH-37/42PX60U
PA-Board (1 of 3) Schematic Diagram

TH-37/42PX60U
PA-Board (1 of 3) Schematic Diagram

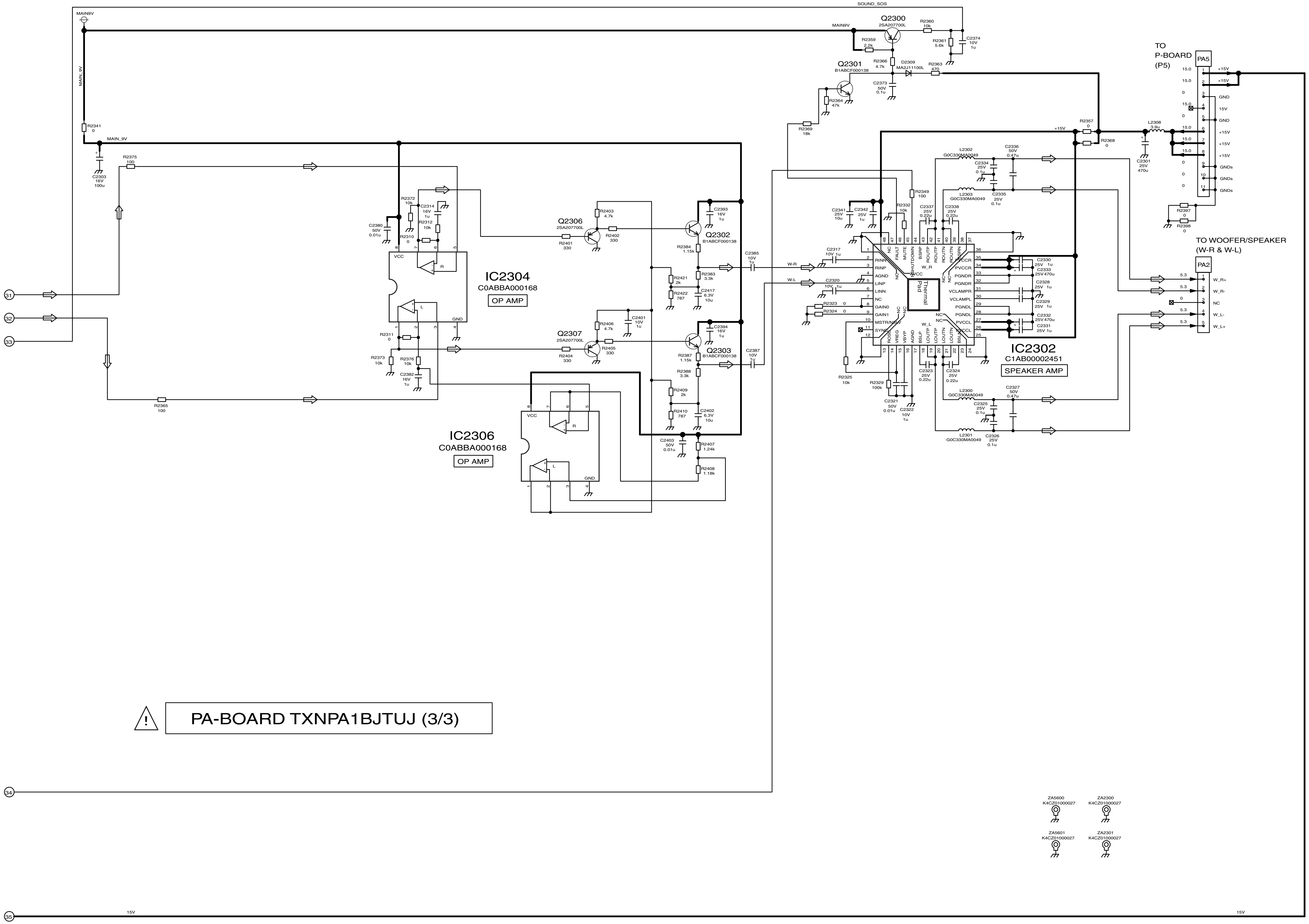
## 14.20. PA-Board (2 of 3) Schematic Diagram


PA-BOARD TXNPA1BJTUJ (2/3)
IC5602
EHMDD9851
AVR 1.8V/3.3V
ON/OFF2
VAR2
VOUT2
SW-Node2
GND
N.C.
GND
VIN
N.C.
GND
SW-Node1
VOUT1
VAR1
ON/OFF1
N.C.
L5607 22u
R5607 4.53k
C5626 16V 0.1u
L5621 G1C330MA0234
L5623 G1C150MA0234
R5603 15.4k
C5673 16V 0.1u
C5611 50V 330u
C5616 25V 0.1u
D5612 B0BC3R700006
L5615 15u
C5622 16V 470u
C5623 25V 0.1u
L5612 2.7u
MAIN_3.3V
C5617 16V 470u
C5618 25V 0.1u
D5610 B0BC4R700007
C5633 25V 220u
NR14V
R5652 0
R5619 33k
R5620 1k
R5676 10k
R5669 47k
Q5610
B1ABCF000138
SUB_5V
L5651 22u
L5609 22u
C5612 16V 470u
C5613 25V 0.1u
D5607 B0BC6R600005
MAIN_5V
C5672 50V 22u
R5615 10k
Q5603
B1DHDC000028
Q5605
B1ABCF000138
R5653 10k
R5668 47k
R5617 1k
SUB5V
IC5604
C0DBZGC00067
AVR 3.3V
VIN
GND
STBY
VOUT
NC
C5645 16V 47u
C5646 50V 0.01u
C5647 16V 47u
C5648 50V 0.01u
SUB_3.3V
SUB3.3V
TPS33
TPS33V
SUB_3.3V
MAIN_1.8V
MAIN_1.8V (1.2A)
MAIN1.8V
TPM18
TPM18V
MAIN_3.3V(1.55A)
MAIN3.3V
TPM33
TPM33V
SUB_5V
SUB_5V(1.0A)
SUB5VA
TPS5
TPS5V
MAIN3.3V
MAIN_5V(0.37A)
MAIN5V
TPM5
TPM5V
MAIN_9V
MAIN_9V(0.1A)
MAIN9V
TPM9
TPM9V
MAIN_5V
SUB_9V
SUB_9V(1.7A)
SUB9V
TPS9
TPS9V
STB_5V
15V
JS2300
JS2301
JS2302
JS2303
JS2319
JS2331
SUFFIX
AB
JS5600
TP5616
TP5617
TP5615
SOS
TV_SUB_ON
TV_MAIN_ON
TP17V
ODU_17V
TPFSOS
TPSSOS
SR
SL
SOUND_SOS
PA_SOS
TUNER_SUB_ON
Tuner_Main_ON
ODU_ON/OFF
SDA1(Main3.3V)
SCL1(Main3.3V)
ODU +B 17.5V / 0.27A
MAIN1.8V
MAIN1.8V
MAIN3.3V(1.55A/1.847A)
MAIN3.3V(1.55A/1.847A)
MAIN3.3V(1.55A/1.847A)
FAN_SOS
FAN_CONT
MAIN5V(0.37A/0.46A)
MAIN5V(0.37A/0.46A)
SUB5V(0.63A)
SUB5V(0.63A)
MAIN9V(0.1A/NC)
SUB9V(1.3A/0.766A)
SUB9V(1.3A/0.766A)
SUB9V(1.3A/0.766A)
PA 20
TO DG-BOARD (DG20)
TO H-BOARD (H40)
PA 40
TPSTB5V
SUB9V
MAIN9V
SUB5VA
SUB3.3V
MAIN3.3V
TPMUTE
AMUTE
GND
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
31
32
33
34
35
8
9
10
11
12
13
14
15

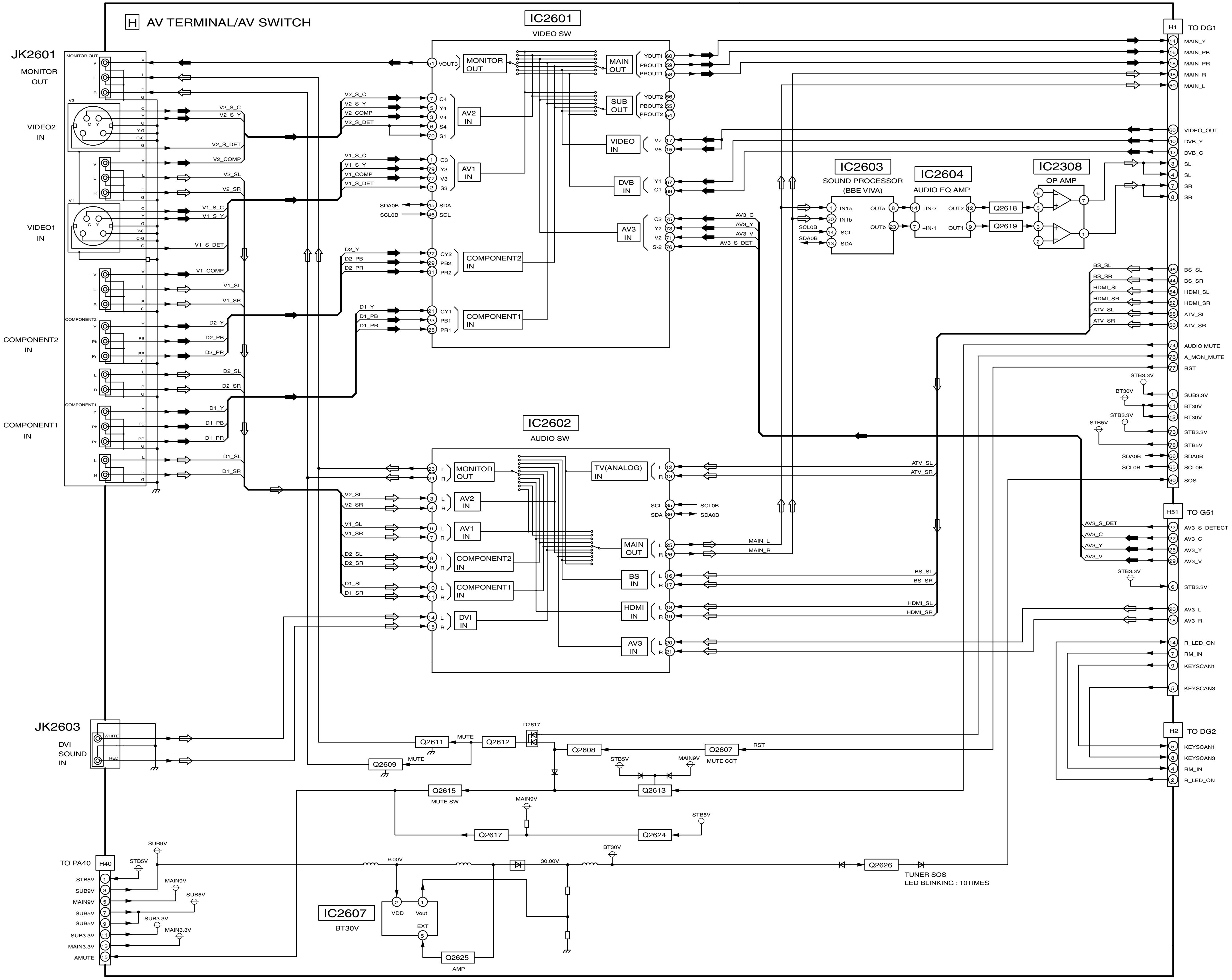
TH-37/42PX60U
PA-Board (2 of 3) Schematic Diagram

TH-37/42PX60U
PA-Board (2 of 3) Schematic Diagram

## 14.21. PA-Board (3 of 3) Schematic Diagram


MAIN9V
MAIN_9V
SOUND_SOS
Q2300
2SA2077O0L
Q2301
B1ABCF000138
D2309
MA2J11100L
IC2304
C0ABBA000168
OP AMP
IC2306
C0ABBA000168
OP AMP
Q2306
2SA2077O0L
Q2307
2SA2077O0L
Q2302
B1ABCF000138
Q2303
B1ABCF000138
IC2302
C1AB00002451
SPEAKER AMP
Thermal Pad
RINN
RINP
AGND
LINP
LINN
NC
GAIN0
GAIN1
MSTR/SLV
SYNC
PVCCR
PGNDR
VCLAMPR
VCLAMPL
PGNDL
PVCCL
FAULT
MUTE
SHUTDOWN
BSRP
ROUTP
ROUTN
BSRN
BSLN
LOUTN
LOUTP
BSLP
AVCC
VREG
VBYP
ROSC
W-R
W-L
W_R
W_L
+15V
TO
P-BOARD
(P5)
PA5
GND
15V
GNDs
TO WOOFER/SPEAKER
(W-R & W-L)
PA2
W_R+
W_R-
NC
W_L-
W_L+
L2300
L2301
L2302
L2303
G0C330MA0049
L2308
3.9u
15V
ZA5600
ZA5601
ZA2300
ZA2301
K4CZ01000027
31
32
33
34
35
VCC
GND
R
L
PA-BOARD TXNPA1BJTUJ (3/3)

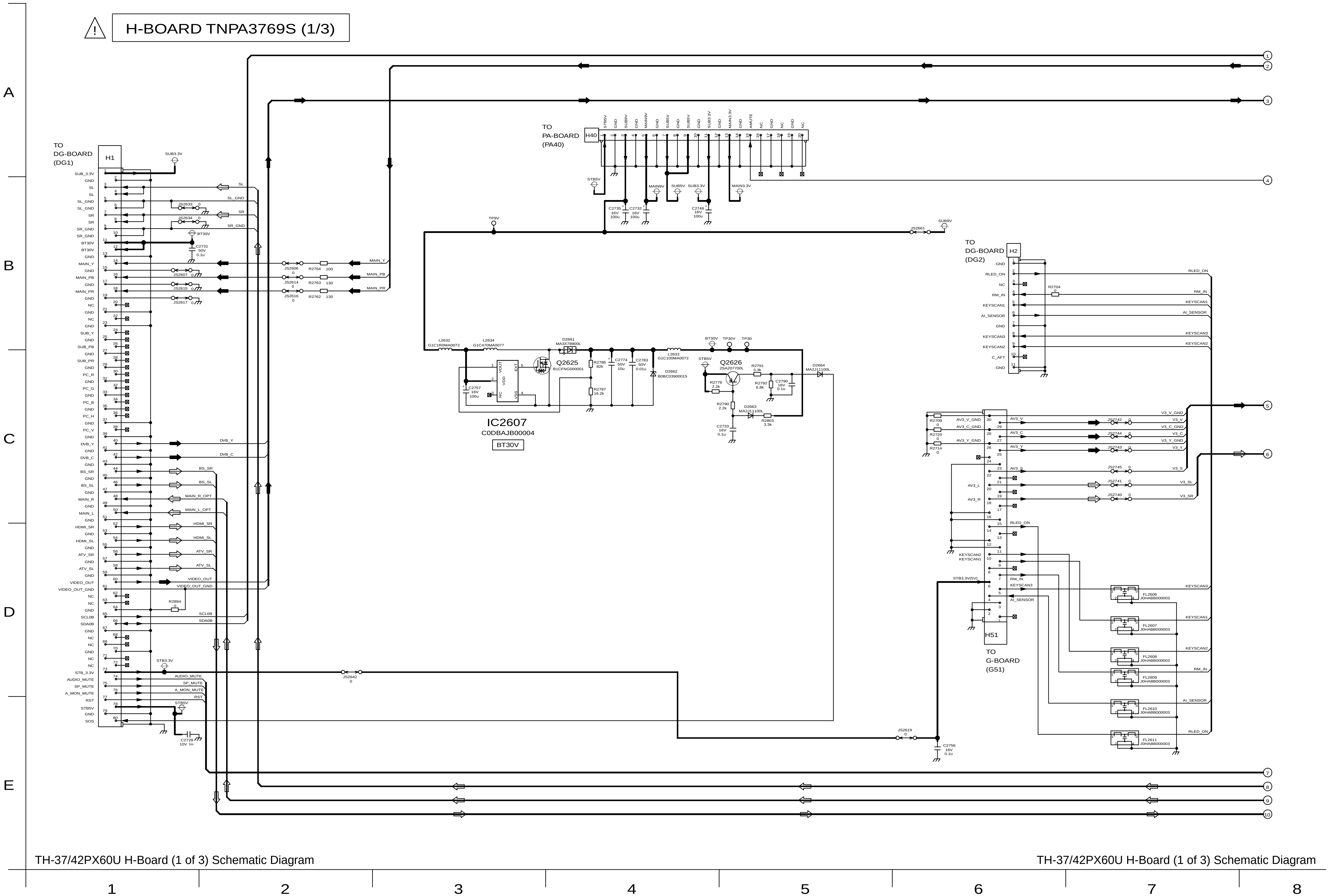
## 14.22. H-Board Block Diagram


H AV TERMINAL/AV SWITCH
JK2601
MONITOR OUT
VIDEO2 IN
VIDEO1 IN
COMPONENT2 IN
COMPONENT1 IN
JK2603
DVI SOUND IN
WHITE
RED
IC2601
VIDEO SW
MONITOR OUT
MAIN OUT
SUB OUT
AV2 IN
AV1 IN
VIDEO IN
DVB IN
AV3 IN
COMPONENT2 IN
COMPONENT1 IN
VOUT3
YOUT1
PBOUT1
PROUT1
YOUT2
PBOUT2
PROUT2
V2_S_C
V2_S_Y
V2_COMP
V2_S_DET
V2_SL
V2_SR
V1_S_C
V1_S_Y
V1_COMP
V1_S_DET
V1_SL
V1_SR
D2_Y
D2_PB
D2_PR
D2_SL
D2_SR
D1_Y
D1_PB
D1_PR
D1_SL
D1_SR
SDA0B
SCL0B
SDA
SCL
AV3_C
AV3_Y
AV3_V
AV3_S_DET
IC2603
SOUND PROCESSOR
(BBE VIVA)
IN1a
IN1b
OUTa
OUTb
IC2604
AUDIO EQ AMP
+IN-2
+IN-1
OUT2
OUT1
Q2618
Q2619
IC2308
OP AMP
IC2602
AUDIO SW
TV(ANALOG) IN
MAIN OUT
BS IN
HDMI IN
AV3 IN
DVI IN
ATV_SL
ATV_SR
BS_SL
BS_SR
HDMI_SL
HDMI_SR
MAIN_L
MAIN_R
H1 TO DG1
MAIN_Y
MAIN_PB
MAIN_PR
MAIN_R
MAIN_L
VIDEO_OUT
DVB_Y
DVB_C
SL
SL
SR
SR
BS_SL
BS_SR
HDMI_SL
HDMI_SR
ATV_SL
ATV_SR
AUDIO MUTE
A_MON_MUTE
RST
STB3.3V
BT30V
STB5V
SUB3.3V
BT30V
BT30V
STB3.3V
STB5V
SDA0B
SCL0B
SOS
H51 TO G51
AV3_S_DETECT
AV3_C
AV3_Y
AV3_V
STB3.3V
AV3_L
AV3_R
R_LED_ON
RM_IN
KEYSCAN1
KEYSCAN3
H2 TO DG2
KEYSCAN1
KEYSCAN3
RM_IN
R_LED_ON
Q2611
MUTE
Q2612
D2617
Q2608
Q2607
RST
MUTE CCT
Q2609
MUTE
STB5V
MAIN9V
Q2615
MUTE SW
Q2613
MAIN9V
STB5V
Q2617
Q2624
BT30V
9.00V
30.00V
Q2626
TUNER SOS
LED BLINKING : 10TIMES
IC2607
BT30V
VDD
Vout
EXT
Q2625
AMP
TO PA40
H40
STB5V
SUB9V
MAIN9V
SUB5V
SUB5V
SUB3.3V
MAIN3.3V
AMUTE
SUB9V
STB5V
MAIN9V
SUB5V
SUB3.3V
MAIN3.3V

TH-37/42PX60U
H-Board Block Diagram

TH-37/42PX60U
H-Board Block Diagram

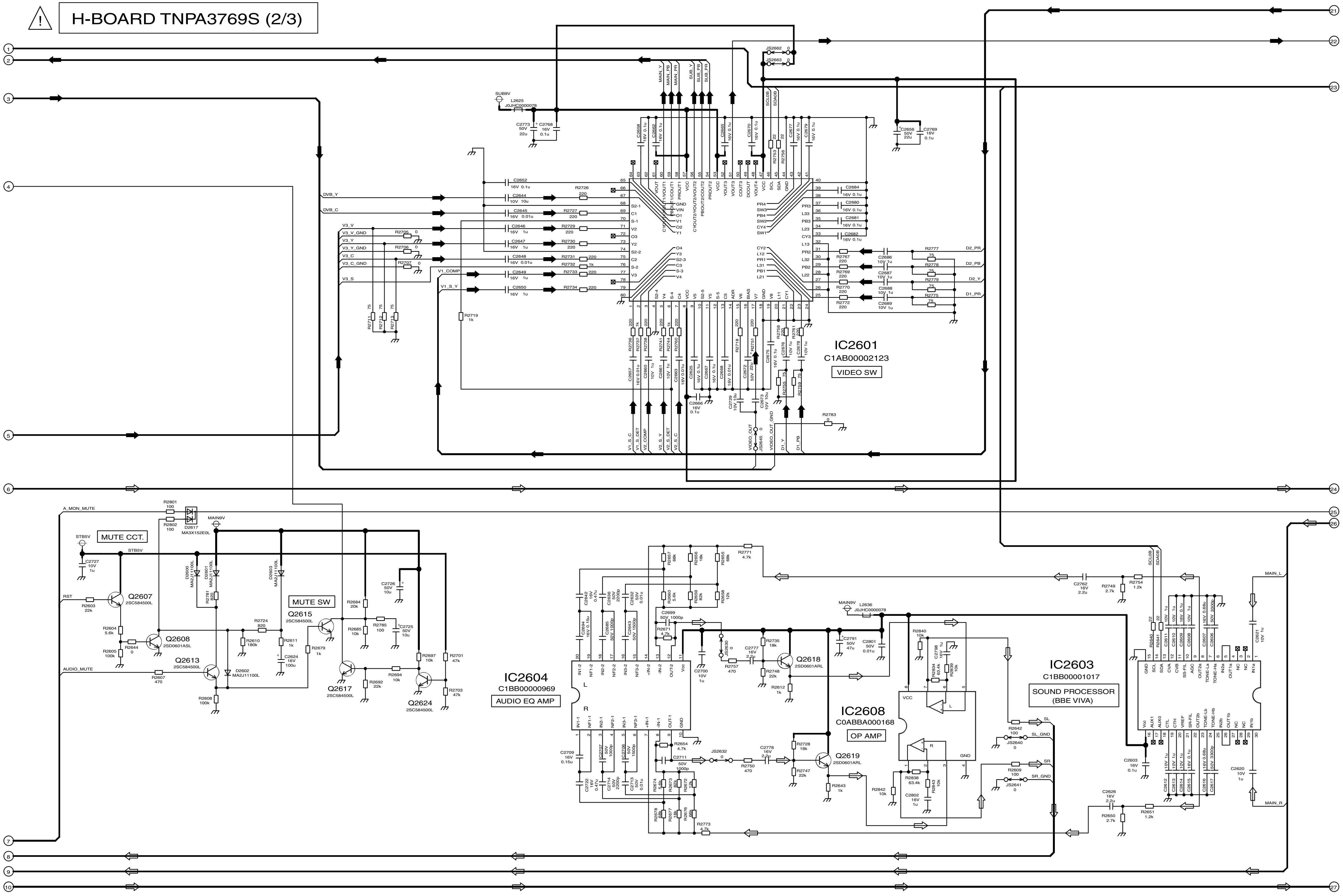
## 14.23. H-Board (1 of 3) Schematic Diagram


H-BOARD TNPA3769S (1/3)
A
B
C
D
E
TO
DG-BOARD
(DG1)
H1
SUB3.3V
SUB_3.3V
GND
SL
SL_GND
SR
SR_GND
BT30V
MAIN_Y
MAIN_PB
MAIN_PR
NC
SUB_Y
SUB_PB
SUB_PR
PC_R
PC_G
PC_B
PC_H
PC_V
DVB_Y
DVB_C
BS_SR
BS_SL
MAIN_R
MAIN_L
HDMI_SR
HDMI_SL
ATV_SR
ATV_SL
VIDEO_OUT
VIDEO_OUT_GND
SCL0B
SDA0B
STB_3.3V
AUDIO_MUTE
SP_MUTE
A_MON_MUTE
RST
STB5V
SOS
JS2633
JS2634
C2731
50V
0.1u
JS2606
JS2607
JS2614
JS2615
JS2616
JS2617
R2764 100
R2763 130
R2762 130
MAIN_R_OPT
MAIN_L_OPT
R2894
STB3.3V
JS2642
C2728
10V 1u
TO
PA-BOARD
(PA40)
H40
SUB9V
MAIN9V
SUB5V
MAIN3.3V
AMUTE
C2735
16V
100u
C2732
16V
100u
C2746
16V
100u
TP9V
JS2661
L2632
G1C1R0MA0072
L2634
G1C470MA0077
D2661
MA3X78900L
Q2625
B1CFNG000001
R2786
82k
R2787
16.2k
C2774
50V
10u
C2783
50V
0.01u
L2633
G1C100MA0072
D2662
B0BC03900015
C2757
16V
100u
VOUT
EXT
VDD
NC
VSS
IC2607
C0DBAJB00004
BT30V
TP30V
TP30
Q2626
2SA2077000L
R2791
3.3k
R2776
2.2k
R2792
6.8k
C2790
16V
0.1u
R2790
2.2k
D2663
MA2J11100L
R2803
3.3k
C2733
16V
0.1u
D2664
MA2J11100L
TO
DG-BOARD
(DG2)
H2
RLED_ON
RM_IN
KEYSCAN1
AI_SENSOR
KEYSCAN3
KEYSCAN2
C_AFT
R2704
R2709
R2720
R2714
AV3_V_GND
AV3_C_GND
AV3_Y_GND
AV3_V
AV3_C
AV3_Y
AV3_S
AV3_L
AV3_R
JS2742
JS2744
JS2743
JS2745
JS2741
JS2740
V3_V_GND
V3_V
V3_C_GND
V3_C
V3_Y_GND
V3_Y
V3_S
V3_SL
V3_SR
STB3.3V(5V)
H51
TO
G-BOARD
(G51)
FL2606
FL2607
FL2608
FL2609
FL2610
FL2611
J0HABB000003
JS2619
C2756
16V
0.1u
1
2
3
4
5
6
7
8
9
10

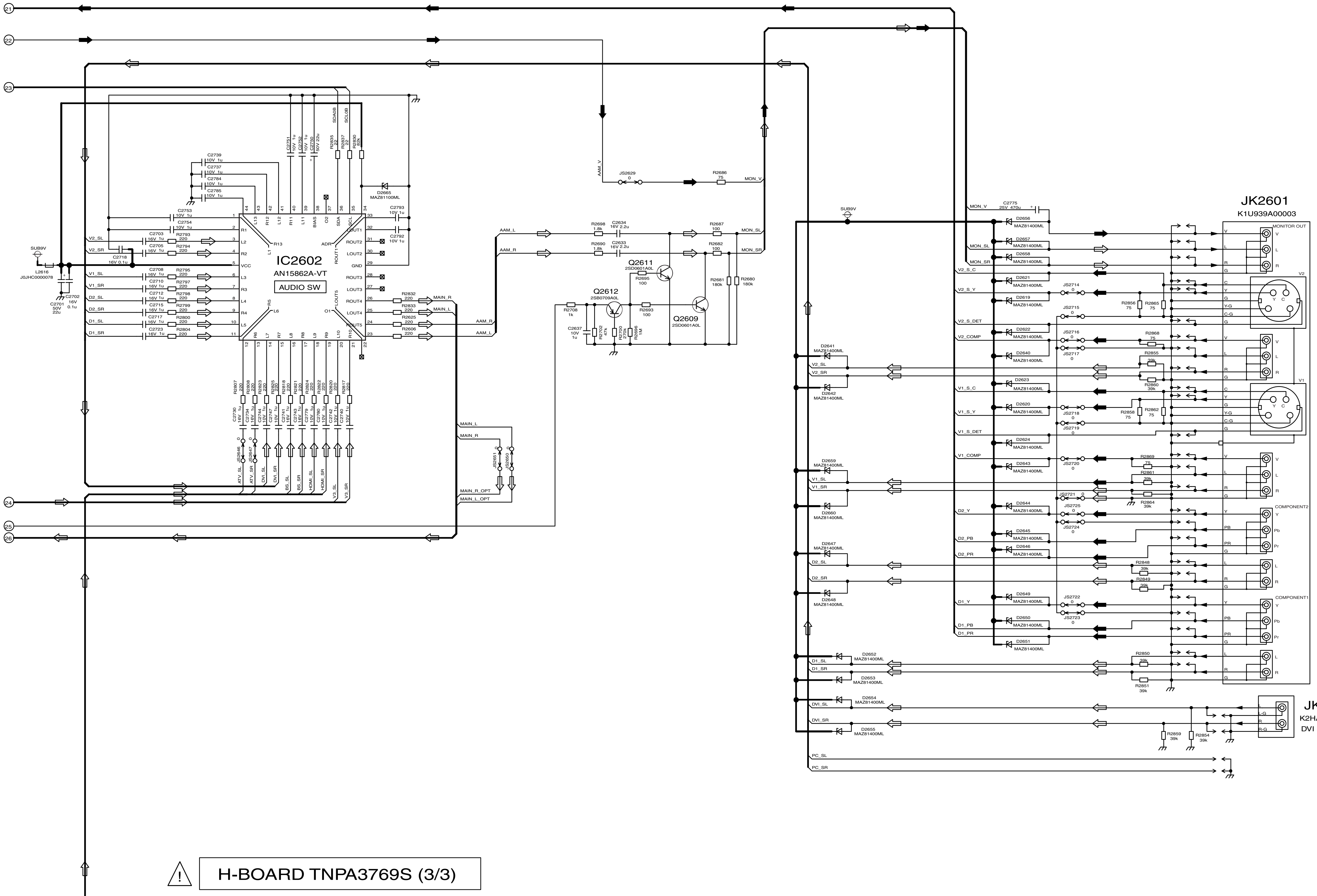
TH-37/42PX60U H-Board (1 of 3) Schematic Diagram

TH-37/42PX60U H-Board (1 of 3) Schematic Diagram

## 14.24. H-Board (2 of 3) Schematic Diagram


H-BOARD TNPA3769S (2/3)
IC2601
C1AB00002123
VIDEO SW
IC2604
C1BB00000969
AUDIO EQ AMP
IC2608
C0ABBA000168
OP AMP
IC2603
C1BB00001017
SOUND PROCESSOR
(BBE VIVA)
MUTE CCT.
MUTE SW
Q2607 2SC584500L
Q2608 2SD0601ASL
Q2613 2SC584500L
Q2615 2SC584500L
Q2617 2SC584500L
Q2624 2SC584500L
Q2618 2SD0601ARL
Q2619 2SD0601ARL
SUB9V
MAIN9V
STB5V
DVB_Y
DVB_C
V3_V
V3_V_GND
V3_Y
V3_Y_GND
V3_C
V3_C_GND
V3_S
V1_COMP
V1_S_Y
MAIN_Y
MAIN_PB
MAIN_PR
SUB_Y
SUB_PB
SUB_PR
SCL6B
SDA6B
D2_PR
D2_PB
D2_Y
D1_PR
A_MON_MUTE
RST
AUDIO_MUTE
MAIN_L
MAIN_R
SL
SL_GND
SR
SR_GND
8
9
10
11
12
13
14
15

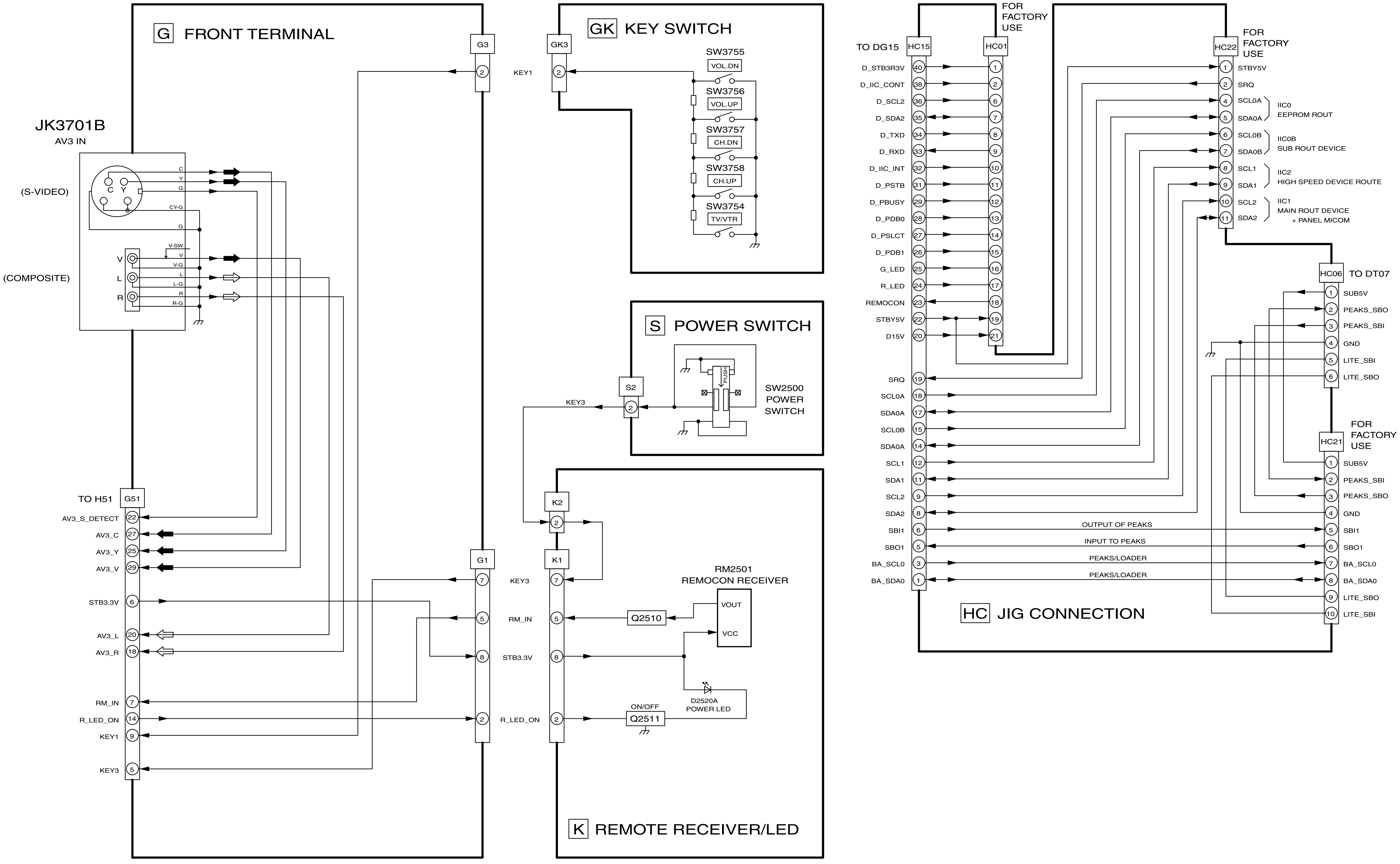
## 14.25. H-Board (3 of 3) Schematic Diagram


IC2602
AN15862A-VT
AUDIO SW
Q2611
2SD0601A0L
Q2612
2SB0709A0L
Q2609
2SD0601A0L
JK2601
K1U939A00003
MONITOR OUT
VIDEO2 IN
VIDEO1 IN
COMPONENT2 IN
COMPONENT1 IN
JK2603
K2HA204A0041
DVI SOUND IN
SUB9V
L2616
J0JHC0000078
MAIN_R
MAIN_L
AAM_R
AAM_L
AAM_V
MON_V
MON_SL
MON_SR
H-BOARD TNPA3769S (3/3)
21
22
23
24
25
26
27

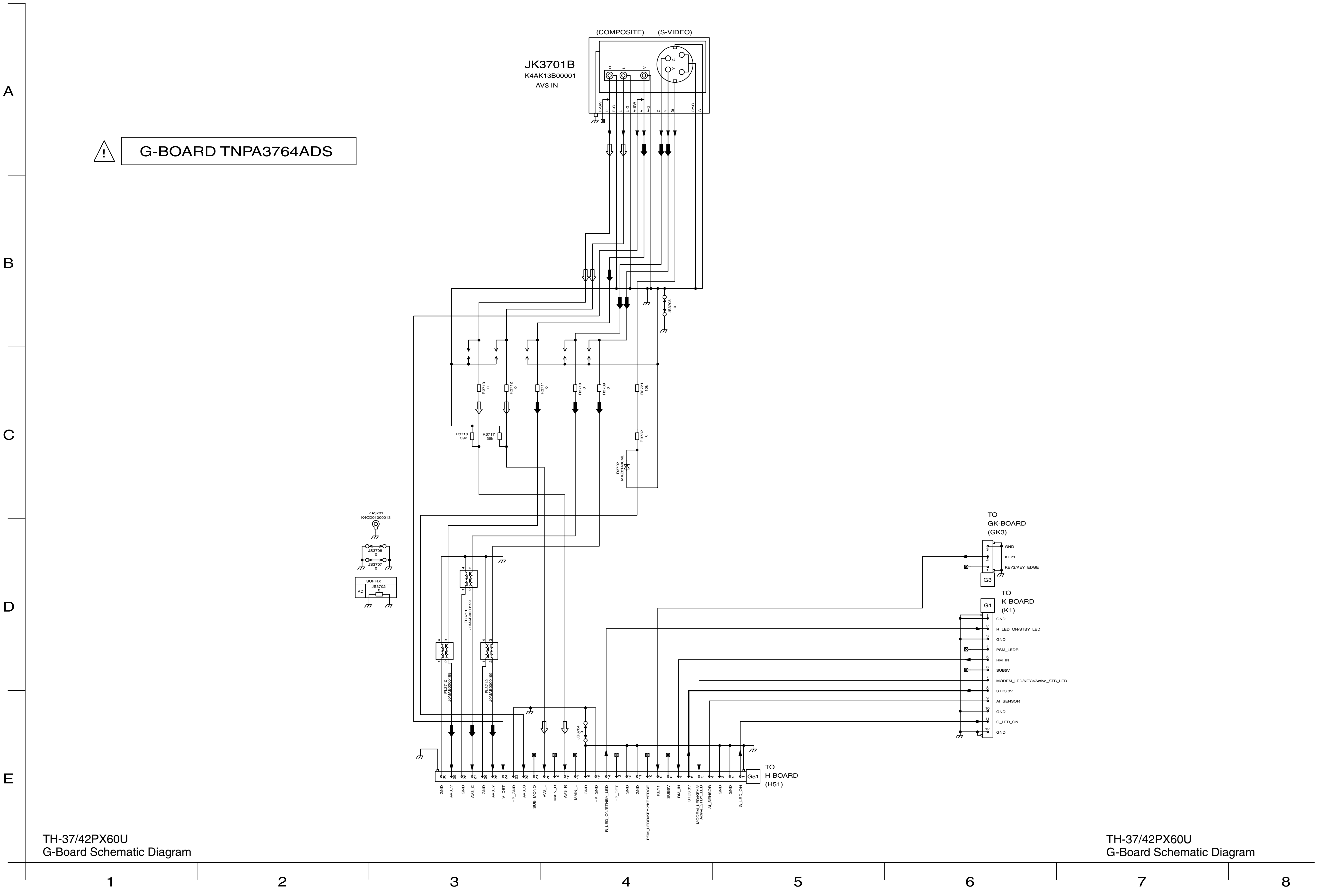
TH-37/42PX60U
H-Board (3 of 3) Schematic Diagram

TH-37/42PX60U
H-Board (3 of 3) Schematic Diagram

## 14.26. G, GK, HC, K and S-Board Block Diagram


G FRONT TERMINAL
G3
JK3701B
AV3 IN
(S-VIDEO)
(COMPOSITE)
C Y
V
L
R
TO H51
G51
AV3_S_DETECT
AV3_C
AV3_Y
AV3_V
STB3.3V
AV3_L
AV3_R
RM_IN
R_LED_ON
KEY1
KEY3
G1
KEY1
KEY3
RM_IN
STB3.3V
R_LED_ON
GK KEY SWITCH
GK3
SW3755
VOL.DN
SW3756
VOL.UP
SW3757
CH.DN
SW3758
CH.UP
SW3754
TV/VTR
S POWER SWITCH
S2
SW2500
POWER
SWITCH
PUSH
K2
K1
RM2501
REMOCON RECEIVER
VOUT
VCC
Q2510
ON/OFF
Q2511
D2520A
POWER LED
K REMOTE RECEIVER/LED
TO DG15
HC15
HC01
FOR FACTORY USE
HC22
FOR FACTORY USE
D_STB3R3V
D_IIC_CONT
D_SCL2
D_SDA2
D_TXD
D_RXD
D_IIC_INT
D_PSTB
D_PBUSY
D_PDB0
D_PSLCT
D_PDB1
G_LED
R_LED
REMOCON
STBY5V
D15V
SRQ
SCL0A
SDA0A
SCL0B
SDA0A
SCL1
SDA1
SCL2
SDA2
SBI1
SBO1
BA_SCL0
BA_SDA0
STBY5V
SRQ
SCL0A
SDA0A
IIC0
EEPROM ROUT
SCL0B
SDA0B
IIC0B
SUB ROUT DEVICE
SCL1
SDA1
IIC2
HIGH SPEED DEVICE ROUTE
SCL2
SDA2
IIC1
MAIN ROUT DEVICE
+ PANEL MICOM
HC06
TO DT07
SUB5V
PEAKS_SBO
PEAKS_SBI
GND
LITE_SBI
LITE_SBO
HC21
FOR FACTORY USE
SUB5V
PEAKS_SBI
PEAKS_SBO
GND
SBI1
SBO1
BA_SCL0
BA_SDA0
LITE_SBO
LITE_SBI
OUTPUT OF PEAKS
INPUT TO PEAKS
PEAKS/LOADER
PEAKS/LOADER
HC JIG CONNECTION

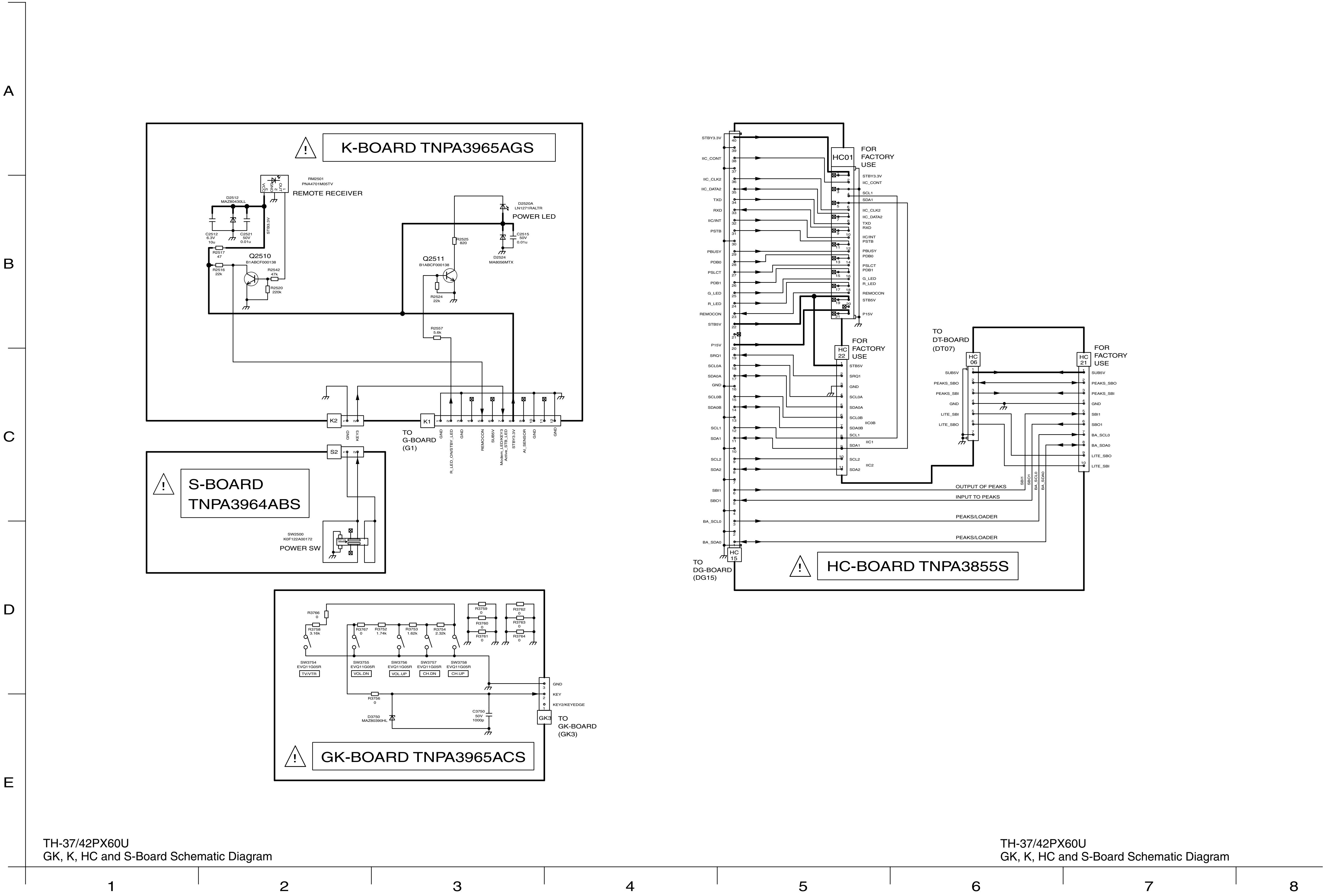
# 14.27. G-Board Schematic Diagram


A
B
C
D
E
1
2
3
4
5
6
7
8
⚠ G-BOARD TNPA3764ADS
(COMPOSITE)
(S-VIDEO)
JK3701B
K4AK13B00001
AV3 IN
R
L
V
C
Y
R-SW
R
R-G
L
L-G
V-SW
V
V-G
C
Y
G
CY-G
G
JS3705
0
R3713
0
R3712
0
R3711
0
R3710
0
R3709
0
R3721
10k
R3716
39k
R3717
39k
R3732
0
D3702
MAZ81400ML
ZA3701
K4CD01000013
JS3708
0
JS3707
0
SUFFIX
AD
JS3702
0
FL3710
J0MAB0000199
FL3711
J0MAB0000199
FL3712
J0MAB0000199
JS3704
0
TO
GK-BOARD
(GK3)
G3
3 GND
2 KEY1
1 KEY2/KEY_EDGE
TO
K-BOARD
(K1)
G1
1 GND
2 R_LED_ON/STBY_LED
3 GND
4 PSM_LEDR
5 RM_IN
6 SUB5V
7 MODEM_LED/KEY3/Active_STB_LED
8 STB3.3V
9 AI_SENSOR
10 GND
11 G_LED_ON
12 GND
TO
H-BOARD
(H51)
G51
30 GND
29 AV3_V
28 GND
27 AV3_C
26 GND
25 AV3_Y
24 V_DET
23 HP_GND
22 AV3_S
21 SUB_MONO
20 AV3_L
19 MAIN_R
18 AV3_R
17 MAIN_L
16 GND
15 HP_GND
14 R_LED_ON/STNBY_LED
13 HP_DET
12 GND
11 GND
10 PSM_LEDR/KEY2/KEYEDGE
9 KEY1
8 SUB5V
7 RM_IN
6 STB3.3V
5 MODEM_LED/KEY3/ Active_STBY_LED
4 AI_SENSOR
3 GND
2 GND
1 G_LED_ON

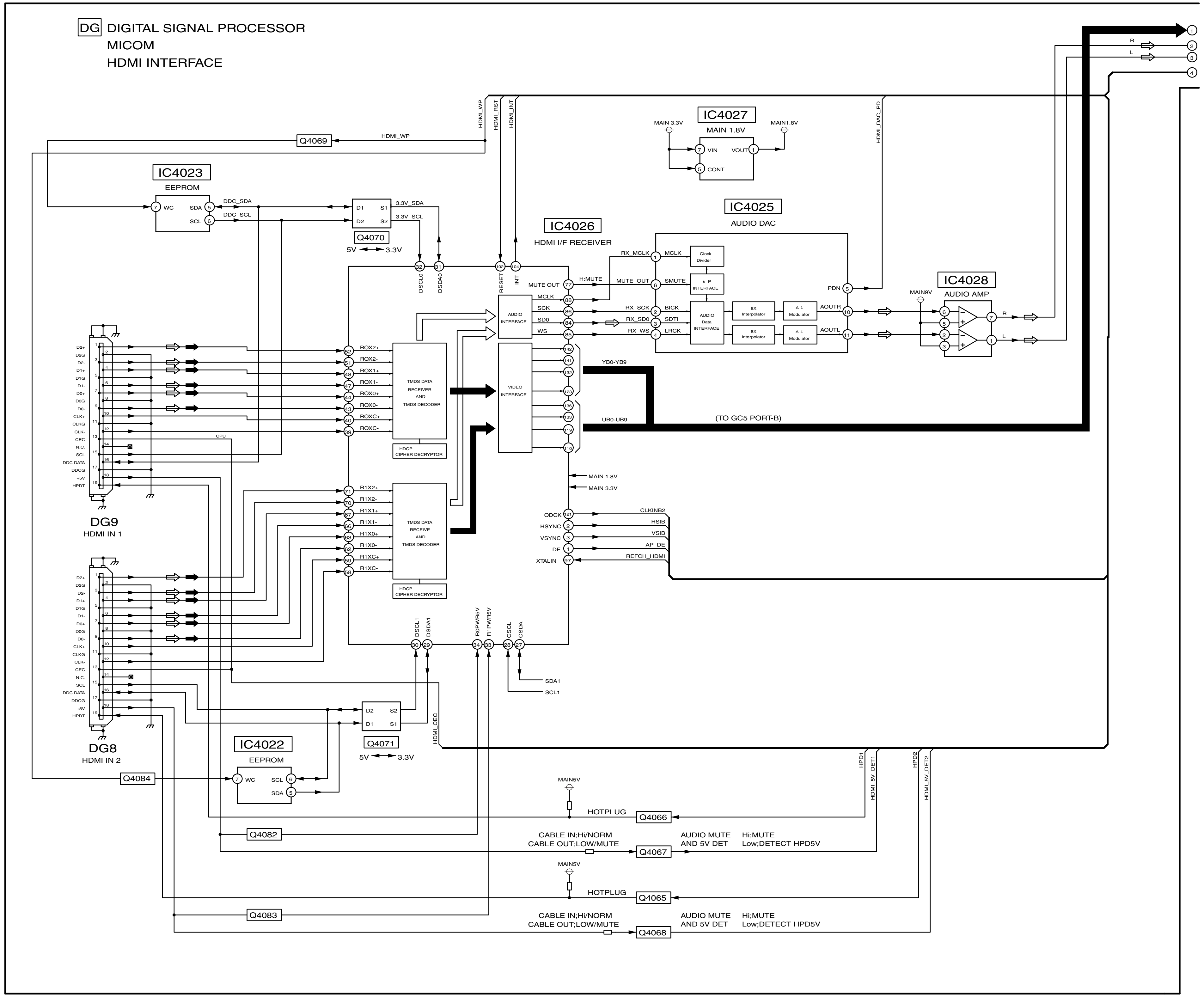
TH-37/42PX60U
G-Board Schematic Diagram

TH-37/42PX60U
G-Board Schematic Diagram

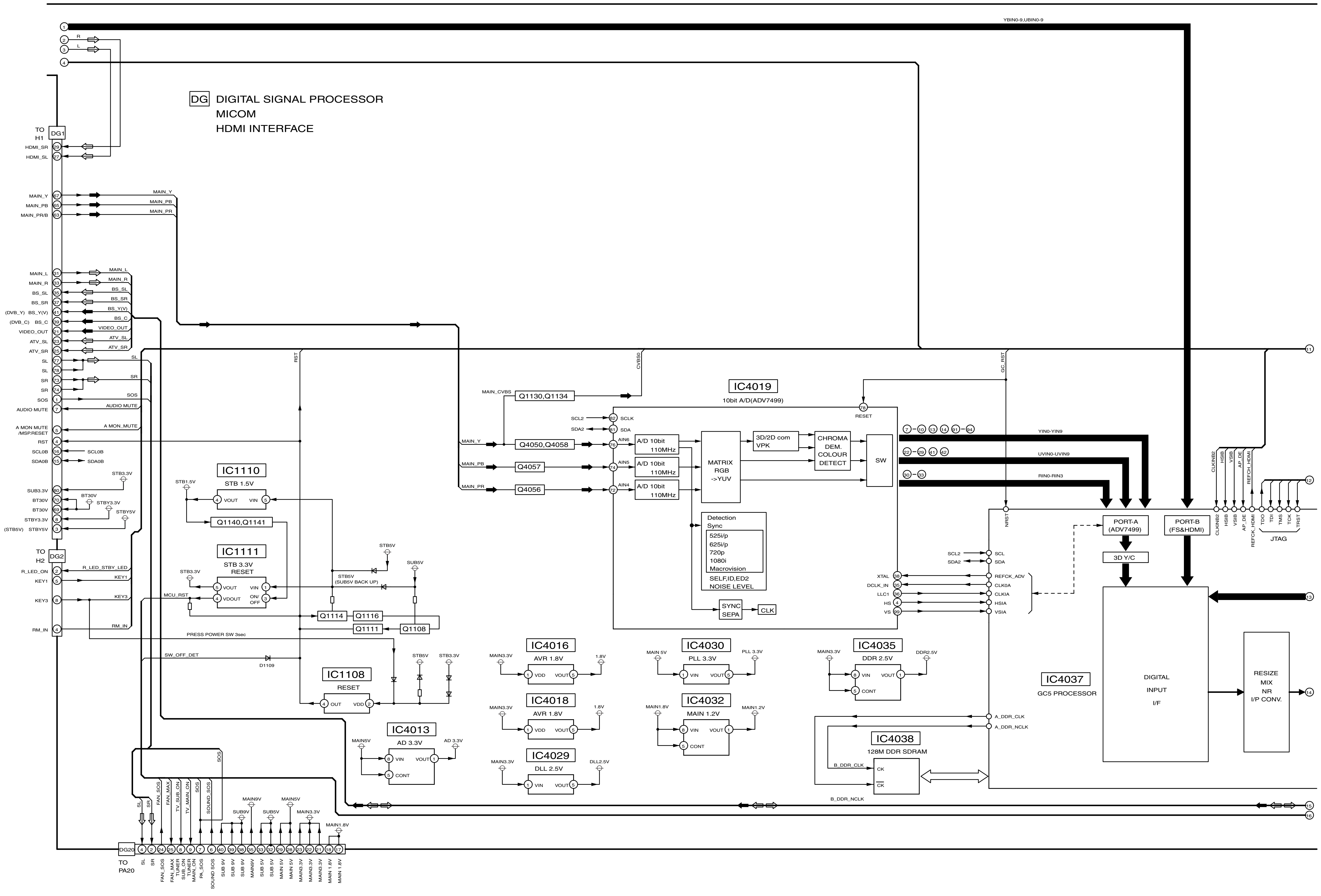
## 14.28. GK, K, HC and S-Board Schematic Diagram


A
B
C
D
E
1
2
3
4
5
6
7
8
K-BOARD TNPA3965AGS
RM2501
PNA4701M05TV
REMOTE RECEIVER
VCC 3
GND 2
OUT 1
D2512
MAZ80430LL
C2512
6.3V
10u
C2521
50V
0.01u
STB3.3V
R2517
47
R2516
22k
Q2510
B1ABCF000138
R2542
47k
R2520
220k
D2520A
LN1271RALTR
POWER LED
R2525
820
C2515
50V
0.01u
D2524
MA8056MTX
Q2511
B1ABCF000138
R2524
22k
R2557
5.6k
K2
GND
KEY3
K1
TO
G-BOARD
(G1)
GND
R_LED_ON/STBY_LED
GND
REMOCON
SUB5V
Modem_LED/KEY3
Active_STB_LED
STBY3.3V
AI_SENSOR
GND
GND
S2
S-BOARD
TNPA3964ABS
SW2500
K0F122A00172
POWER SW
R3766
0
R3758
3.16k
R3767
0
R3752
1.74k
R3753
1.62k
R3754
2.32k
R3759
0
R3760
0
R3761
0
R3762
0
R3763
0
R3764
0
SW3754
EVQ11G05R
TV/VTR
SW3755
EVQ11G05R
VOL.DN
SW3756
EVQ11G05R
VOL.UP
SW3757
EVQ11G05R
CH.DN
SW3758
EVQ11G05R
CH.UP
R3756
0
D3750
MAZ80390HL
C3750
50V
1000p
GND
KEY
KEY2/KEYEDGE
GK3
TO
GK-BOARD
(GK3)
GK-BOARD TNPA3965ACS
STBY3.3V
IIC_CONT
IIC_CLK2
IIC_DATA2
TXD
RXD
IIC/INT
PSTB
PBUSY
PDB0
PSLCT
PDB1
G_LED
R_LED
REMOCON
STB5V
P15V
SRQ1
SCL0A
SDA0A
GND
SCL0B
SDA0B
SCL1
SDA1
SCL2
SDA2
SBI1
SBO1
BA_SCL0
BA_SDA0
HC
15
TO
DG-BOARD
(DG15)
HC01
FOR
FACTORY
USE
STBY3.3V
IIC_CONT
SCL1
SDA1
IIC_CLK2
IIC_DATA2
TXD
RXD
IIC/INT
PSTB
PBUSY
PDB0
PSLCT
PDB1
G_LED
R_LED
REMOCON
STB5V
P15V
HC
22
FOR
FACTORY
USE
STB5V
SRQ1
GND
SCL0A
SDA0A
SCL0B
SDA0B
IIC0B
SCL1
SDA1
IIC1
SCL2
SDA2
IIC2
TO
DT-BOARD
(DT07)
HC
06
SUB5V
PEAKS_SBO
PEAKS_SBI
GND
LITE_SBI
LITE_SBO
HC
21
FOR
FACTORY
USE
SUB5V
PEAKS_SBO
PEAKS_SBI
GND
SBI1
SBO1
BA_SCL0
BA_SDA0
LITE_SBO
LITE_SBI
SBI1
SBO1
BA_SCL0
BA_SDA0
OUTPUT OF PEAKS
INPUT TO PEAKS
PEAKS/LOADER
PEAKS/LOADER
HC-BOARD TNPA3855S

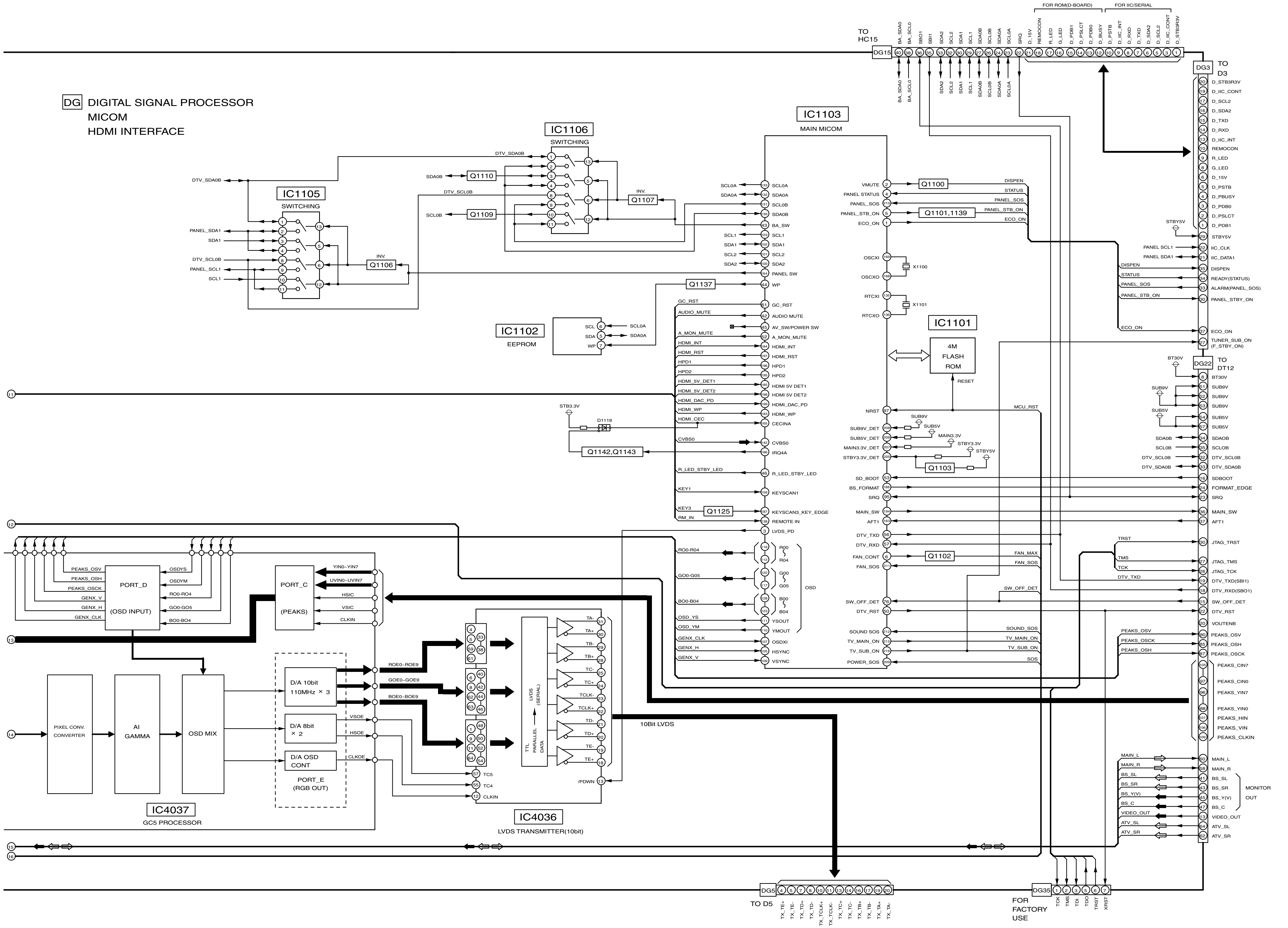
# 14.29. DG-Board (1 of 3) Block Diagram


DG DIGITAL SIGNAL PROCESSOR
MICOM
HDMI INTERFACE
IC4023
EEPROM
WC
SDA
SCL
DDC_SDA
DDC_SCL
Q4069
HDMI_WP
Q4070
3.3V_SDA
3.3V_SCL
5V 3.3V
IC4026
HDMI I/F RECEIVER
HDMI_WP
HDMI_RST
HDMI_INT
DSCL0
DSDA0
RESET
INT
MUTE OUT
MCLK
SCK
SD0
WS
AUDIO INTERFACE
VIDEO INTERFACE
TMDS DATA RECEIVER AND TMDS DECODER
HDCP CIPHER DECRYPTOR
R0X2+
R0X2-
R0X1+
R0X1-
R0X0+
R0X0-
R0XC+
R0XC-
R1X2+
R1X2-
R1X1+
R1X1-
R1X0+
R1X0-
R1XC+
R1XC-
TMDS DATA RECEIVE AND TMDS DECODER
CPU
IC4027
MAIN 1.8V
MAIN 3.3V
MAIN1.8V
VIN
VOUT
CONT
IC4025
AUDIO DAC
H.MUTE
RX_MCLK
MUTE_OUT
RX_SCK
RX_SDO
RX_WS
MCLK
SMUTE
BICK
SDTI
LRCK
Clock Divider
μ P INTERFACE
AUDIO Data INTERFACE
8X Interpolator
Δ Σ Modulator
PDN
AOUTR
AOUTL
HDMI_DAC_PD
IC4028
AUDIO AMP
MAIN9V
R
L
YB0-YB9
UB0-UB9
(TO GC5 PORT-B)
MAIN 1.8V
MAIN 3.3V
ODCK
HSYNC
VSYNC
DE
XTALIN
CLKINB2
HSIB
VSIB
AP_DE
REFCH_HDMI
DSCL1
DSDA1
R0PWR5V
R1PWR5V
CSCL
CSDA
SDA1
SCL1
HDMI_CEC
D2+
D2G
D2-
D1+
D1G
D1-
D0+
D0G
D0-
CLK+
CLKG
CLK-
CEC
N.C.
SCL
DDC DATA
DDCG
+5V
HPDT
DG9
HDMI IN 1
DG8
HDMI IN 2
IC4022
EEPROM
Q4071
D1
S1
D2
S2
Q4084
Q4082
Q4083
MAIN5V
HOTPLUG
Q4066
CABLE IN;Hi/NORM
CABLE OUT;LOW/MUTE
Q4067
AUDIO MUTE AND 5V DET
Hi;MUTE
Low;DETECT HPD5V
Q4065
Q4068
HPD1
HDMI_5V_DET1
HPD2
HDMI_5V_DET2
1
2
3
4

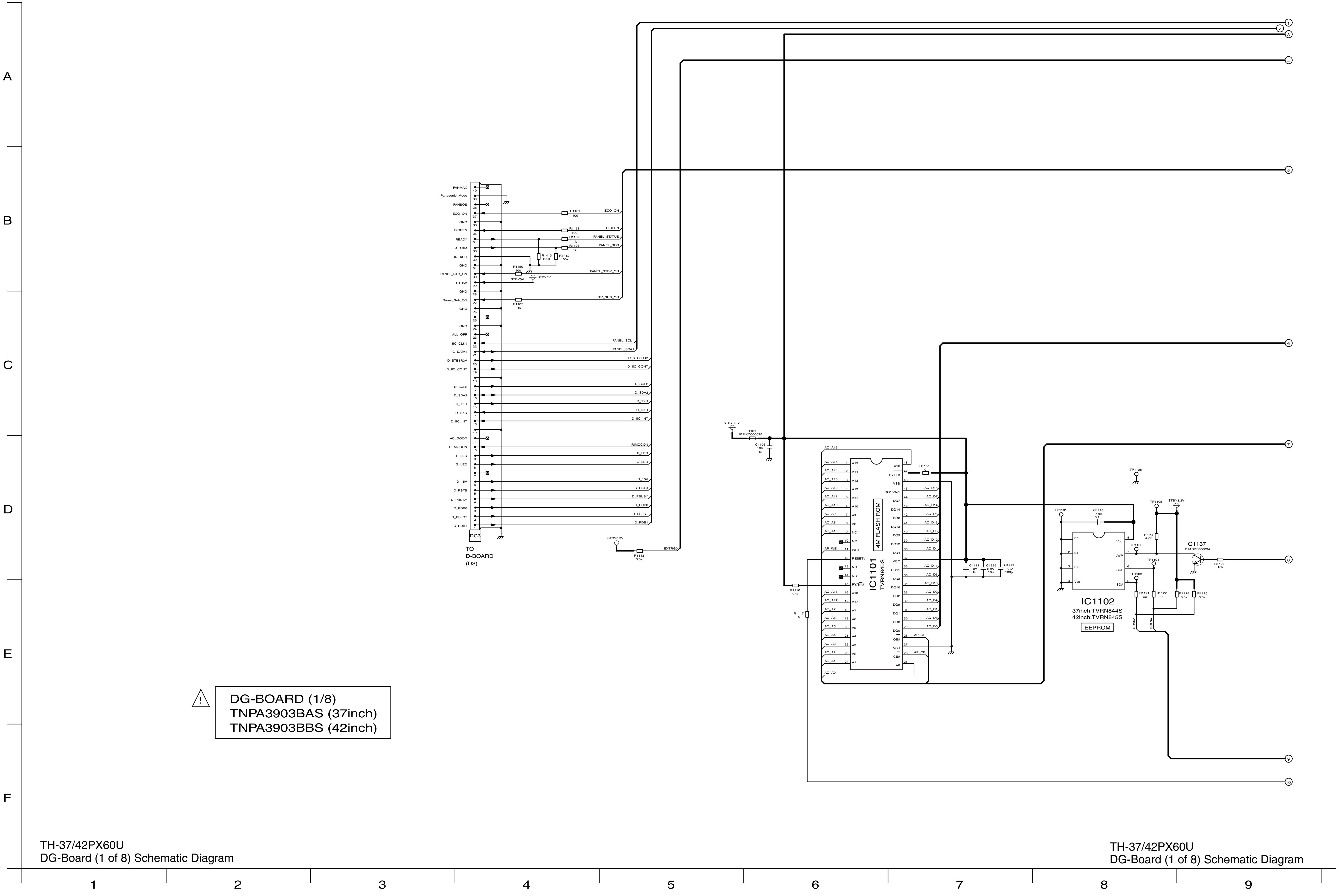
## 14.30. DG-Board (2 of 3) Block Diagram


DG DIGITAL SIGNAL PROCESSOR
MICOM
HDMI INTERFACE
TO H1
DG1
HDMI_SR
HDMI_SL
MAIN_Y
MAIN_PB
MAIN_PR/B
MAIN_L
MAIN_R
BS_SL
BS_SR
(DVB_Y) BS_Y(V)
(DVB_C) BS_C
VIDEO_OUT
ATV_SL
ATV_SR
SL
SR
SOS
AUDIO MUTE
A MON MUTE /MSP.RESET
RST
SCL0B
SDA0B
SUB3.3V
BT30V
STBY3.3V
(STB5V) STBY5V
TO H2
DG2
R_LED_ON
KEY1
KEY3
RM_IN
R_LED_STBY_LED
MCU_RST
PRESS POWER SW 3sec
SW_OFF_DET
D1109
IC1110
STB 1.5V
STB1.5V
VOUT
VIN
Q1140,Q1141
IC1111
STB 3.3V
RESET
STB3.3V
VDOUT
ON/OFF
STB5V (SUB5V BACK UP)
STB5V
SUB5V
Q1114
Q1116
Q1111
Q1108
IC1108
RESET
OUT
VDD
IC4013
AD 3.3V
MAIN5V
CONT
IC4016
AVR 1.8V
MAIN3.3V
1.8V
IC4018
AVR 1.8V
IC4029
DLL 2.5V
DLL2.5V
IC4030
PLL 3.3V
MAIN 5V
PLL 3.3V
IC4032
MAIN 1.2V
MAIN1.8V
MAIN1.2V
IC4035
DDR 2.5V
DDR2.5V
IC4038
128M DDR SDRAM
B_DDR_CLK
B_DDR_NCLK
CK
A_DDR_CLK
A_DDR_NCLK
MAIN_CVBS
Q1130,Q1134
CVBS0
RST
MAIN_Y
MAIN_PB
MAIN_PR
Q4050,Q4058
Q4057
Q4056
IC4019
10bit A/D(ADV7499)
SCL2
SDA2
SCLK
SDA
AIN6
AIN5
AIN4
A/D 10bit 110MHz
MATRIX RGB ->YUV
3D/2D com VPK
CHROMA DEM. COLOUR DETECT
SW
Detection Sync
525i/p
625i/p
720p
1080i
Macrovision
SELF,ID,ED2
NOISE LEVEL
SYNC SEPA
CLK
RESET
GC_RST
XTAL
DCLK_IN
LLC1
HS
VS
YIN0-YIN9
UVIN0-UVIN9
RIN0-RIN3
YBIN0-9,UBIN0-9
NRST
SCL
SDA
REFCK_ADV
CLK0A
CLKIA
HSIA
VSIA
PORT-A (ADV7499)
PORT-B (FS&HDMI)
3D Y/C
IC4037
GC5 PROCESSOR
DIGITAL INPUT I/F
RESIZE MIX NR I/P CONV.
CLKINB2
HSIB
VSIB
AP_DE
REFCK_HDMI
TDO
TDI
TMS
TCK
TRST
JTAG
TO PA20
DG20
SL
SR
FAN_SOS
FAN_MAX
TUNER SUB_ON
TUNER MAIN_ON
PA_SOS
SOUND SOS
SUB 9V
MAIN9V
SUB 5V
MAIN 5V
MAIN3.3V
MAIN 1.8V
SUB9V
SUB5V
MAIN1.8V

# 14.31. DG-Board (3 of 3) Block Diagram


DG DIGITAL SIGNAL PROCESSOR
MICOM
HDMI INTERFACE
TO HC15
DG15
FOR ROM(D-BOARD)
FOR IIC/SERIAL
BA_SDA0
BA_SCL0
SBO1
SBI1
SDA2
SCL2
SDA1
SCL1
SDA0B
SCL0B
SDA0A
SCL0A
SRQ
D_15V
REMOCON
R_LED
G_LED
D_PDB1
D_PSLCT
D_PDB0
D_BUSY
D_PSTB
D_IIC_INT
D_RXD
D_TXD
D_SDA2
D_SCL2
D_IIC_CONT
D_STB3R3V
DG3
TO D3
D_STB3R3V
D_IIC_CONT
D_SCL2
D_SDA2
D_TXD
D_RXD
D_IIC_INT
REMOCON
R_LED
G_LED
D_15V
D_PSTB
D_PBUSY
D_PDB0
D_PSLCT
D_PDB1
STBY5V
IIC_CLK
IIC_DATA1
DISPEN
READY(STATUS)
ALARM(PANEL_SOS)
PANEL_STBY_ON
ECO_ON
TUNER_SUB_ON (F_STBY_ON)
IC1106
SWITCHING
IC1105
SWITCHING
IC1103
MAIN MICOM
IC1102
EEPROM
IC1101
4M FLASH ROM
RESET
DTV_SDA0B
DTV_SCL0B
SDA0B
SCL0B
Q1110
Q1109
Q1107
Q1106
INV.
PANEL_SDA1
SDA1
PANEL_SCL1
SCL1
SCL0A
SDA0A
SCL0B
SDA0B
BA_SW
SCL1
SDA1
SCL2
SDA2
PANEL SW
WP
Q1137
GC_RST
AUDIO MUTE
AV_SW/POWER SW
A_MON_MUTE
HDMI_INT
HDMI_RST
HPD1
HPD2
HDMI 5V DET1
HDMI 5V DET2
HDMI_DAC_PD
HDMI_WP
CECINA
CVBS0
IRQ4A
R_LED_STBY_LED
KEYSCAN1
KEYSCAN3_KEY_EDGE
REMOTE IN
LVDS_PD
STB3.3V
D1119
Q1142,Q1143
Q1125
KEY1
KEY3
RM_IN
SCL
SDA
WP
VMUTE
PANEL STATUS
PANEL_SOS
PANEL_STB_ON
ECO_ON
Q1100
Q1101,1139
DISPEN
STATUS
PANEL_SOS
PANEL_STB_ON
ECO_ON
OSCXI
OSCXO
X1100
RTCXI
RTCXO
X1101
NRST
MCU_RST
SUB9V_DET
SUB5V_DET
MAIN3.3V_DET
STBY3.3V_DET
SUB9V
SUB5V
MAIN3.3V
STBY3.3V
STBY5V
Q1103
SD_BOOT
BS_FORMAT
SRQ
MAIN_SW
AFT1
DTV_TXD
DTV_RXD
FAN_CONT
FAN_SOS
Q1102
FAN_MAX
FAN_SOS
SW_OFF_DET
DTV_RST
SOUND SOS
TV_MAIN_ON
TV_SUB_ON
POWER_SOS
SOUND_SOS
TV_MAIN_ON
TV_SUB_ON
SOS
RO0-R04
GO0-G05
BO0-B04
OSD_YS
OSD_YM
GENX_CLK
GENX_H
GENX_V
R00 R04
G00 G05
B00 B04
OSD
YSOUT
YMOUT
OSDXI
HSYNC
VSYNC
BT30V
DG22
TO DT12
BT30V
SUB9V
SUB5V
SDA0B
SCL0B
DTV_SCL0B
DTV_SDA0B
SDBOOT
FORMAT_EDGE
SRQ
MAIN_SW
AFT1
TRST
TMS
TCK
DTV_TXD
JTAG_TRST
JTAG_TMS
JTAG_TCK
DTV_TXD(SBI1)
DTV_RXD(SBO1)
SW_OFF_DET
DTV_RST
VOUTENB
PEAKS_OSV
PEAKS_OSH
PEAKS_OSCK
PEAKS_CIN7
PEAKS_CIN0
PEAKS_YIN7
PEAKS_YIN0
PEAKS_HIN
PEAKS_VIN
PEAKS_CLKIN
MAIN_L
MAIN_R
BS_SL
BS_SR
BS_Y(V)
BS_C
VIDEO_OUT
ATV_SL
ATV_SR
MONITOR OUT
PEAKS_OSV
PEAKS_OSH
PEAKS_OSCK
GENX_V
GENX_H
GENX_CLK
PORT_D
(OSD INPUT)
OSDYS
OSDYM
RO0-RO4
GO0-GO5
BO0-BO4
PORT_C
(PEAKS)
YIN0~YIN7
UVIN0~UVIN7
HSIC
VSIC
CLKIN
PIXEL CONV. CONVERTER
AI GAMMA
OSD MIX
D/A 10bit 110MHz × 3
D/A 8bit × 2
D/A OSD CONT
PORT_E (RGB OUT)
VSOE
HSOE
CLKOE
ROE0~ROE9
GOE0~GOE9
BOE0~BOE9
IC4037
GC5 PROCESSOR
LVDS (SERIAL)
TTL PARALLEL DATA
TA-
TA+
TB-
TB+
TC-
TC+
TCLK-
TCLK+
TD-
TD+
TE-
TE+
TC5
TC4
CLKIN
/PDWN
IC4036
LVDS TRANSMITTER(10bit)
10Bit LVDS
DG5
TO D5
TX_TE+
TX_TE-
TX_TD+
TX_TD-
TX_TCLK+
TX_TCLK-
TX_TC+
TX_TC-
TX_TB+
TX_TB-
TX_TA+
TX_TA-
DG35
FOR FACTORY USE
TCK
TMS
TDI
TDO
TRST
XRST

# 14.32. DG-Board (1 of 8) Schematic Diagram

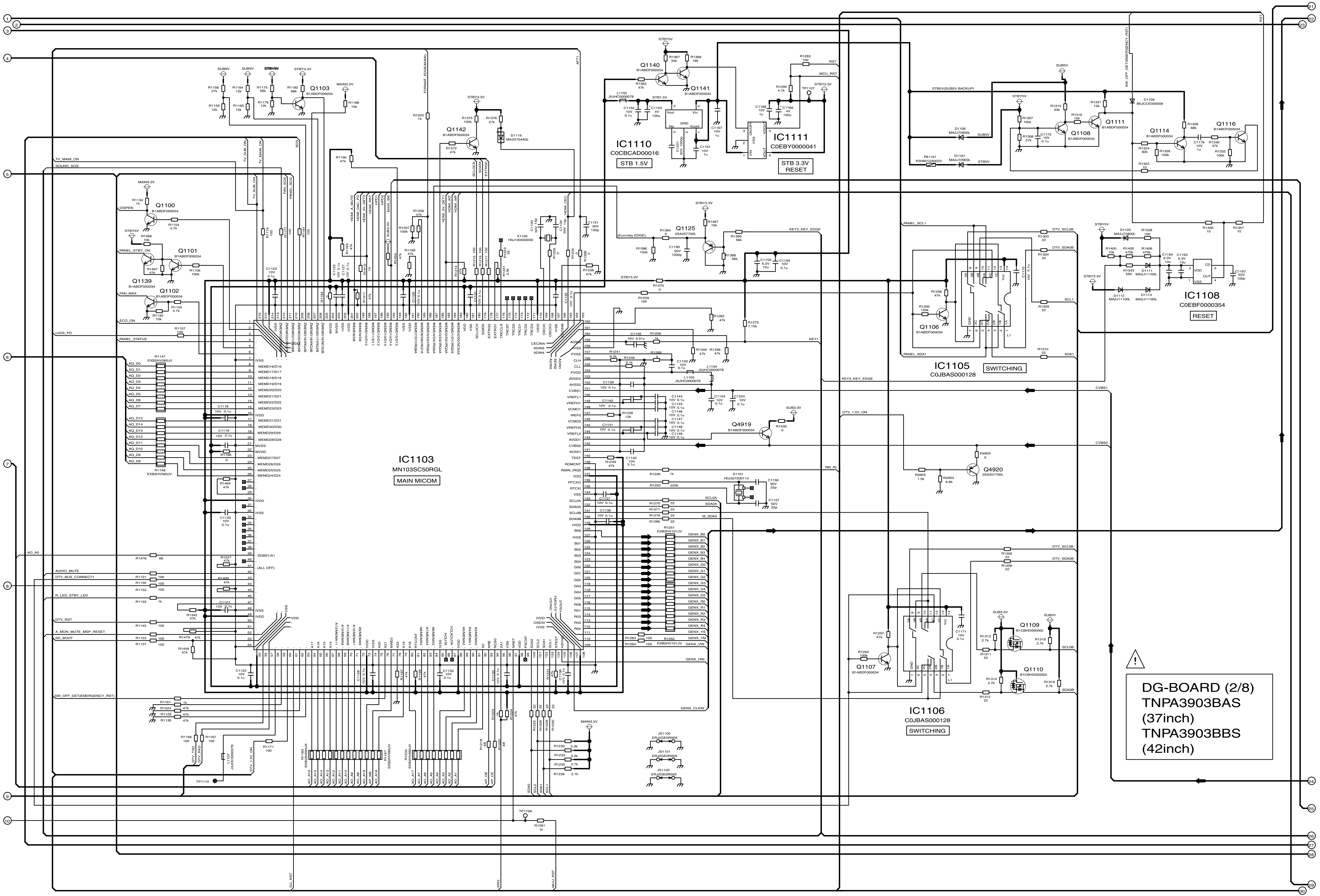

A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
FANMAX
Panasonic_Mode
FANSOS
ECO_ON
GND
DISPEN
READY
ALARM
INEXCH
GND
PANEL_STB_ON
STB5V
GND
Tuner_Sub_ON
GND
GND
ALL_OFF
IIC_CLK1
IIC_DATA1
D_STB3R3V
D_IIC_CONT
D_SCL2
D_SDA2
D_TXD
D_RXD
D_IIC_INT
AC_GOOD
REMOCON
R_LED
G_LED
D_15V
D_PSTB
D_PBUSY
D_PDB0
D_PSLCT
D_PDB1
40
39
38
37
36
35
34
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
DG3
TO
D-BOARD
(D3)
R1101
100
ECO_ON
R1458
100
DISPEN
R1102
1k
PANEL_STATUS
R1103
1k
PANEL_SOS
R1413
100k
R1412
100k
R1459
100
STBY5V
STBY5V
PANEL_STBY_ON
R1105
1k
TV_SUB_ON
PANEL_SCL1
PANEL_SDA1
D_STB3R3V
D_IIC_CONT
D_SCL2
D_SDA2
D_TXD
D_RXD
D_IIC_INT
RIMOCON
R_LED
G_LED
D_15V
D_PSTB
D_PBUSY
D_PDB0
D_PSLCT
D_PDB1
STBY3.3V
R1113
3.3k
EXTRG0
STBY3.3V
L1101
J0JHC0000078
C1106
10V
1u
AO_A16
AO_A15
AO_A14
AO_A13
AO_A12
AO_A11
AO_A10
AO_A9
AO_A8
AO_A19
AP_WE
AO_A18
AO_A17
AO_A7
AO_A6
AO_A5
AO_A4
AO_A3
AO_A2
AO_A1
AO_A0
A15
A14
A13
A12
A11
A10
A9
A8
NC
NC
WE#
RESET#
NC
NC
RY/BY#
A18
A17
A7
A6
A5
A4
A3
A2
A1
A16
BYTE#
VSS
DQ15/A-1
DQ7
DQ14
DQ6
DQ13
DQ5
DQ12
DQ4
VCC
DQ11
DQ3
DQ10
DQ2
DQ9
DQ1
DQ8
DQ0
OE#
VSS
CE#
A0
4M FLASH ROM
IC1101
TVRN840S
R1454
0
AQ_D15
AQ_D7
AQ_D14
AQ_D6
AQ_D13
AQ_D5
AQ_D12
AQ_D4
AQ_D11
AQ_D3
AQ_D10
AQ_D2
AQ_D9
AQ_D1
AQ_D8
AQ_D0
AP_OE
AP_CE
C1111
10V
0.1u
C1226
6.3V
10u
C1227
50V
100p
R1116
5.6k
R1117
0
TP1108
TP1101
C1116
10V
0.1u
TP1105
STBY3.3V
E0
E1
E2
Vss
Vcc
/WP
SCL
SDA
TP1102
TP1104
TP1103
R1123
4.7k
Q1137
B1ABDF000034
R1408
10k
R1121
22
R1122
22
R1124
3.3k
R1125
3.3k
SDA0A
SCL0A
IC1102
37inch:TVRN844S
42inch:TVRN845S
EEPROM
①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩

⚠ DG-BOARD (1/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)

TH-37/42PX60U
DG-Board (1 of 8) Schematic Diagram

TH-37/42PX60U
DG-Board (1 of 8) Schematic Diagram

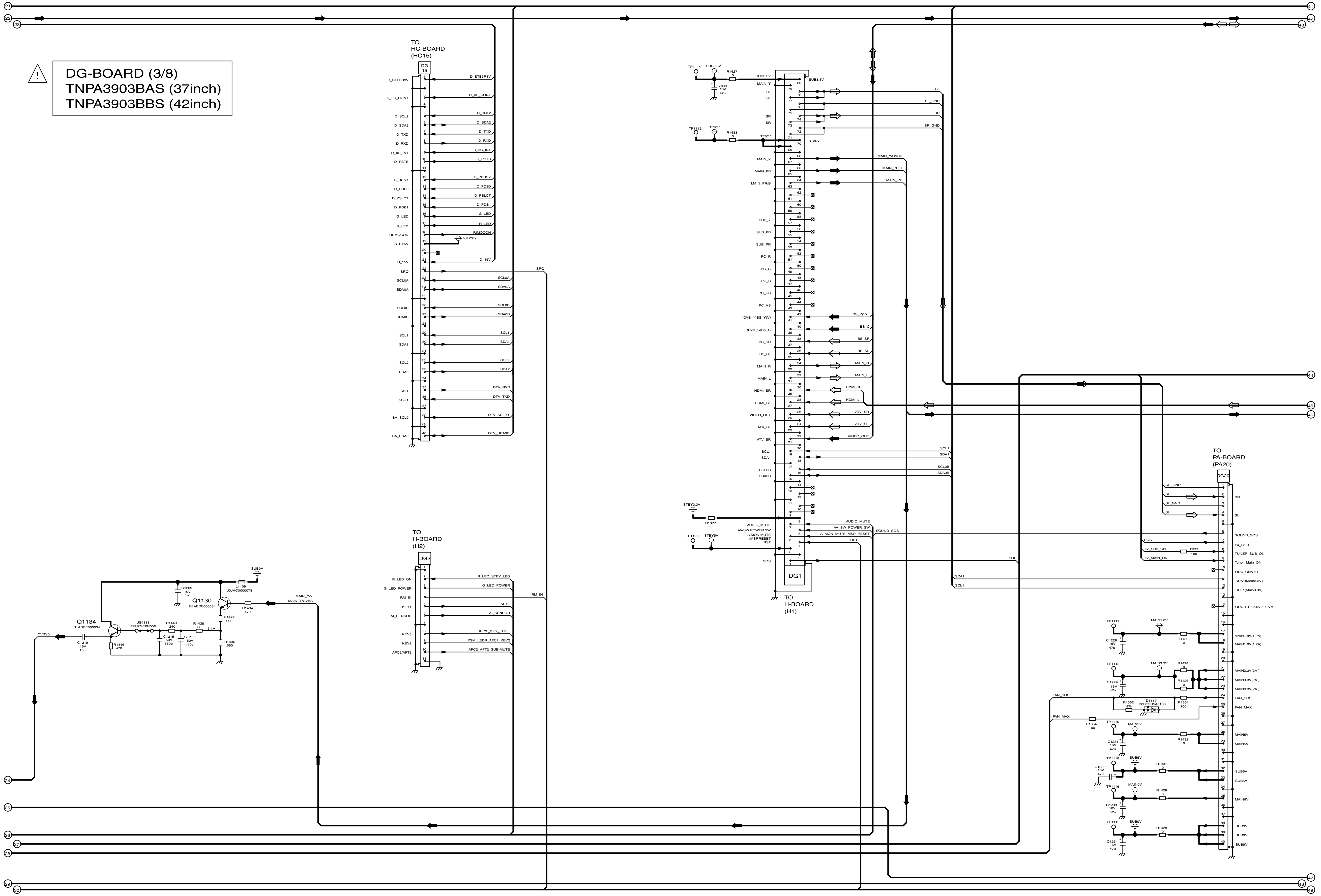
## 14.33. DG-Board (2 of 8) Schematic Diagram


IC1103
MN103SC50RGL
MAIN MICOM
IC1110
C0CBCAD00016
STB 1.5V
IC1111
C0EBY0000041
STB 3.3V
RESET
IC1105
C0JBAS000128
SWITCHING
IC1106
C0JBAS000128
SWITCHING
IC1108
C0EBF0000354
RESET
Q1100
Q1101
Q1102
Q1103
Q1106
Q1107
Q1108
Q1109
Q1110
Q1111
Q1114
Q1116
Q1125
Q1139
Q1140
Q1141
Q1142
Q4919
Q4920
TV_MAIN_ON
SOUND_SOS
DISPEN
PANEL_STBY_ON
FAN_MAX
ECO_ON
LVDS_PD
PANEL_STATUS
AUDIO_MUTE
DTV_BUS_CONNECT1
R_LED_STBY_LED
DTV_RST
A_MON_MUTE_MSP_RESET
SD_BOOT
SW_OFF_DET(EMERGENCY_RST)
KEY1
KEY3_EDGE
DTV_1.5V_ON
RM_IN
CVBS1
CVBS0
DTV_SCL0B
DTV_SDA0B
PANEL_SCL1
PANEL_SDA1
STB5V(SUB5V BACKUP)
DG-BOARD (2/8)
TNPA3903BAS
(37inch)
TNPA3903BBS
(42inch)

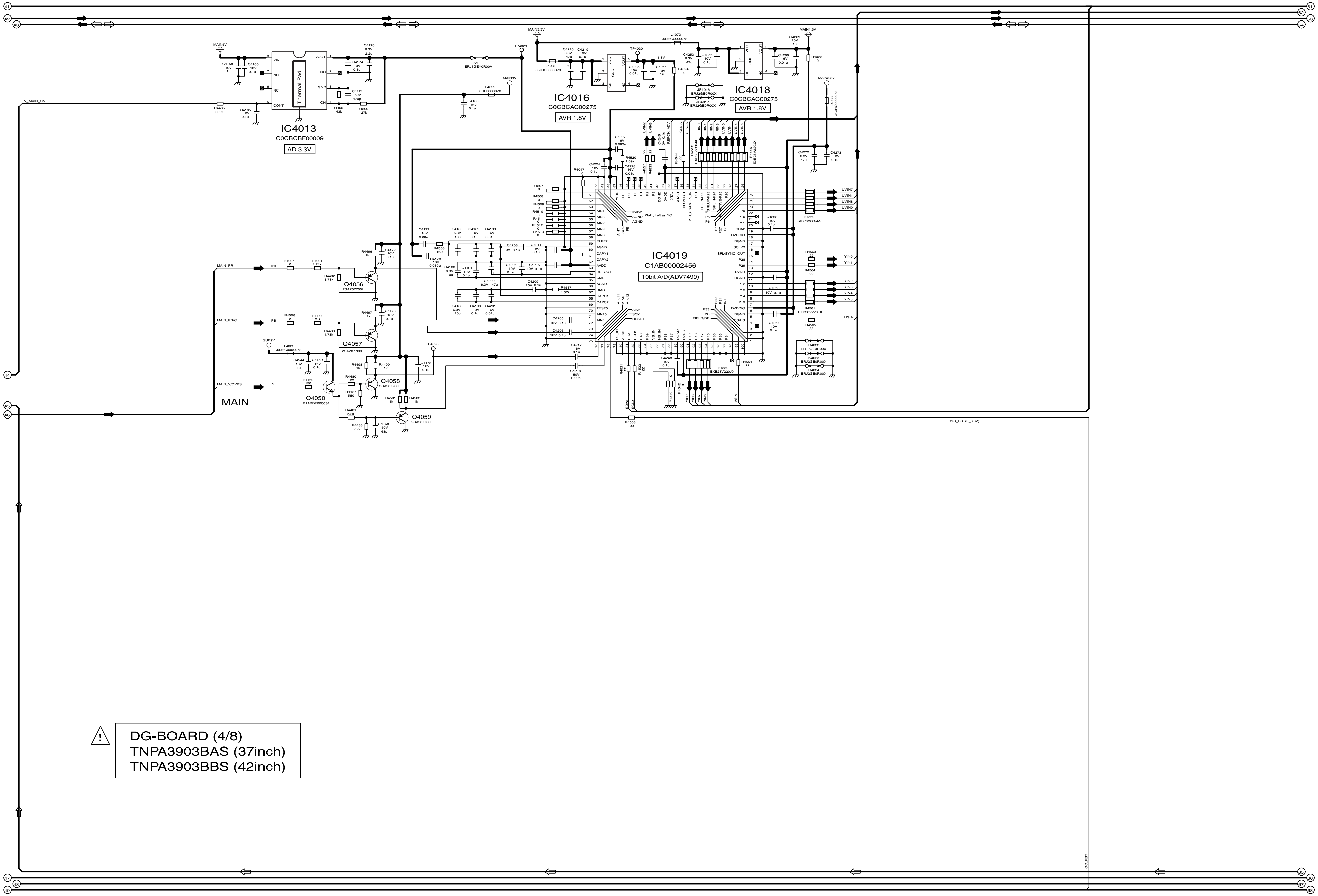
TH-37/42PX60U DG-Board (2 of 8) Schematic Diagram

TH-37/42PX60U DG-Board (2 of 8) Schematic Diagram

## 14.34. DG-Board (3 of 8) Schematic Diagram


DG-BOARD (3/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)
TO HC-BOARD (HC15)
DG15
TO H-BOARD (H2)
DG2
TO H-BOARD (H1)
DG1
TO PA-BOARD (PA20)
DG20
Q1134
B1ABDF000034
Q1130
B1ABDF000034
CVBS0
MAIN_Y/V
MAIN_Y/CVBS
SUB9V
SUB3.3V
BT30V
STBY3.3V
STBY5V
MAIN1.8V
MAIN3.3V
MAIN5V
SUB5V
MAIN9V
D_STB3R3V
D_IIC_CONT
D_SCL2
D_SDA2
D_TXD
D_RXD
D_IIC_INT
D_PSTB
D_BUSY
D_PDB0
D_PSLCT
D_PDB1
G_LED
R_LED
REMOCON
D_15V
SRQ
SCL0A
SDA0A
SCL0B
SDA0B
SCL1
SDA1
SCL2
SDA2
SBI1
SBO1
BA_SCL0
BA_SDA0
DTV_RXD
DTV_TXD
DTV_SCL0B
DTV_SDA0B
R_LED_ON
G_LED_POWER
RM_IN
KEY1
AI_SENSOR
KEY3
KEY2
AFC2/AFT2
R_LED_STBY_LED
KEY3_KEY_EDGE
PSM_LEDR_AFC1_KEY2
AFC2_AFT2_SUB-MUTE
MAIN_Y
SL
SR
SL_GND
SR_GND
MAIN_Y/CVBS
MAIN_PB/C
MAIN_PR
MAIN_PB
MAIN_PR/B
SUB_Y
SUB_PB
SUB_PR
PC_R
PC_G
PC_B
PC_HS
PC_VS
(DVB_Y)BS_Y(V)
(DVB_C)BS_C
BS_SR
BS_SL
MAIN_R
MAIN_L
HDMI_SR
HDMI_SL
HDMI_R
HDMI_L
VIDEO_OUT
ATV_SL
ATV_SR
AUDIO_MUTE
AV-SW POWER SW
A MON MUTE /MSP.RESET
RST
SOS
SOUND_SOS
PA_SOS
TUNER_SUB_ON
TV_SUB_ON
TV_MAIN_ON
Tuner_Main_ON
ODU_ON/OFF
SDA1(Main3.3V)
SCL1(Main3.3V)
ODU +B 17.5V / 0.27A
MAIN1.8V(1.2A)
MAIN3.3V(2A)
FAN_SOS
FAN_MAX
MAIN5V
SUB5V
MAIN9V
SUB9V
D1117
B0BC3R9A0163

# 14.35. DG-Board (4 of 8) Schematic Diagram

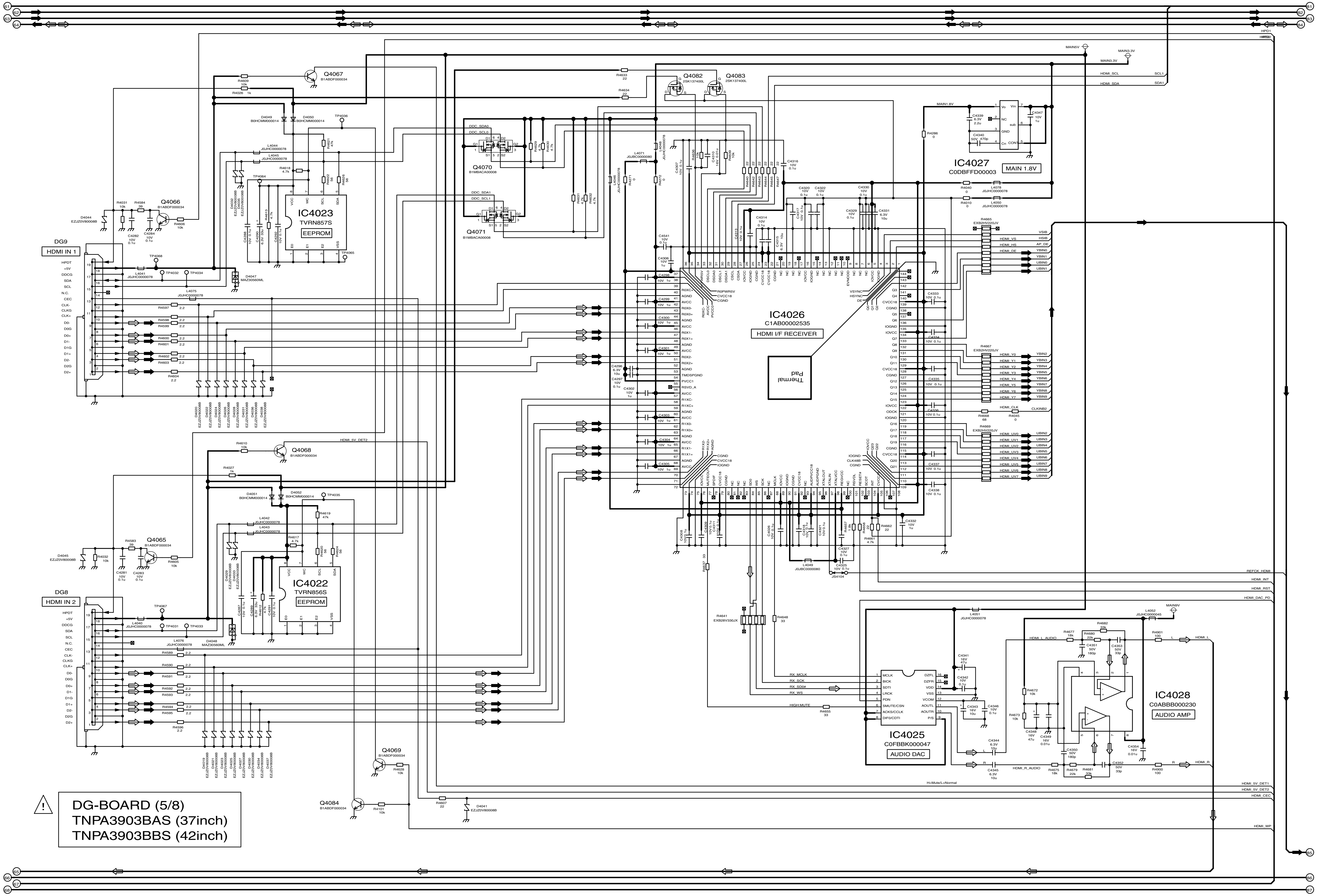

IC4013
C0CBCBF00009
AD 3.3V
Thermal Pad
IC4016
C0CBCAC00275
AVR 1.8V
IC4018
C0CBCAC00275
AVR 1.8V
IC4019
C1AB00002456
10bit A/D(ADV7499)
Q4056
2SA2070OL
Q4057
2SA2070OL
Q4058
2SA2070OL
Q4059
2SA2070OL
Q4050
B1ABDF000034
MAIN
MAIN5V
MAIN3.3V
MAIN9V
MAIN1.8V
SUB9V
TV_MAIN_ON
MAIN_PR
MAIN_PB/C
MAIN_Y/CVBS
PR
PB
Y
TP4029
TP4030
TP4028
SYS_RST(L_3.3V)
DG_RST
UVIN7
UVIN1
UVIN8
UVIN9
YIN0
YIN1
YIN2
YIN3
YIN4
YIN5
HSIA

DG-BOARD (4/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)

TH-37/42PX60U DG-Board (4 of 8) Schematic Diagram

TH-37/42PX60U DG-Board (4 of 8) Schematic Diagram

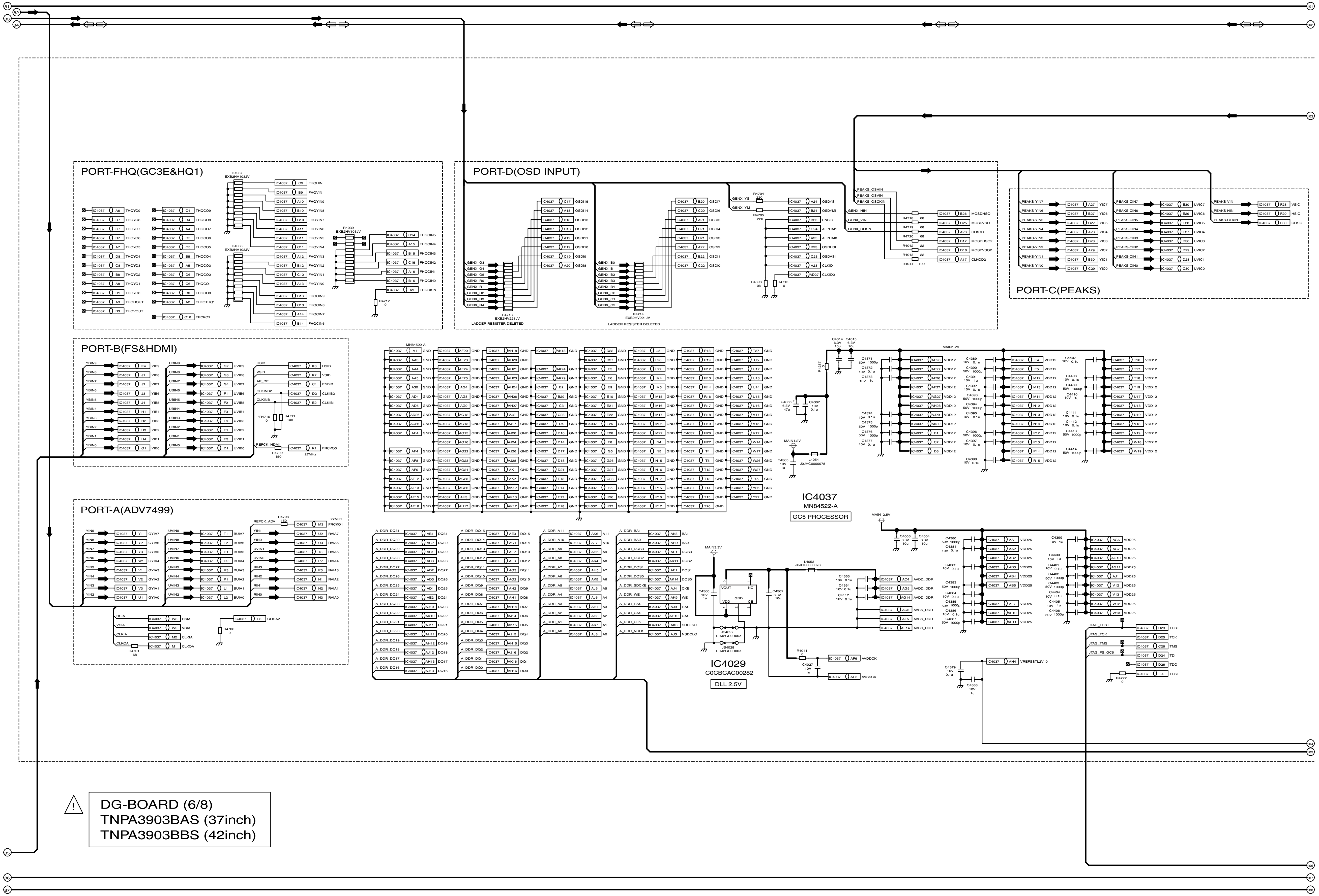
## 14.36. DG-Board (5 of 8) Schematic Diagram


IC4023
TVRN857S
EEPROM
IC4022
TVRN856S
EEPROM
IC4026
C1AB00002535
HDMI I/F RECEIVER
Thermal Pad
IC4027
C0DBFFD00003
MAIN 1.8V
IC4025
C0FBBK000047
AUDIO DAC
IC4028
C0ABBB000230
AUDIO AMP
Q4066
Q4065
Q4067
Q4068
Q4069
Q4070
Q4071
Q4082
Q4083
Q4084
DG9
HDMI IN 1
DG8
HDMI IN 2
MAIN5V
MAIN3.3V
HDMI_SCL
HDMI_SDA
REFCK_HDMI
HDMI_INT
HDMI_RST
HDMI_DAC_PD
HDMI_L
HDMI_R
HDMI_5V_DET1
HDMI_5V_DET2
HDMI_CEC
HDMI_WP
H=Mute/L=Normal
DG-BOARD (5/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)

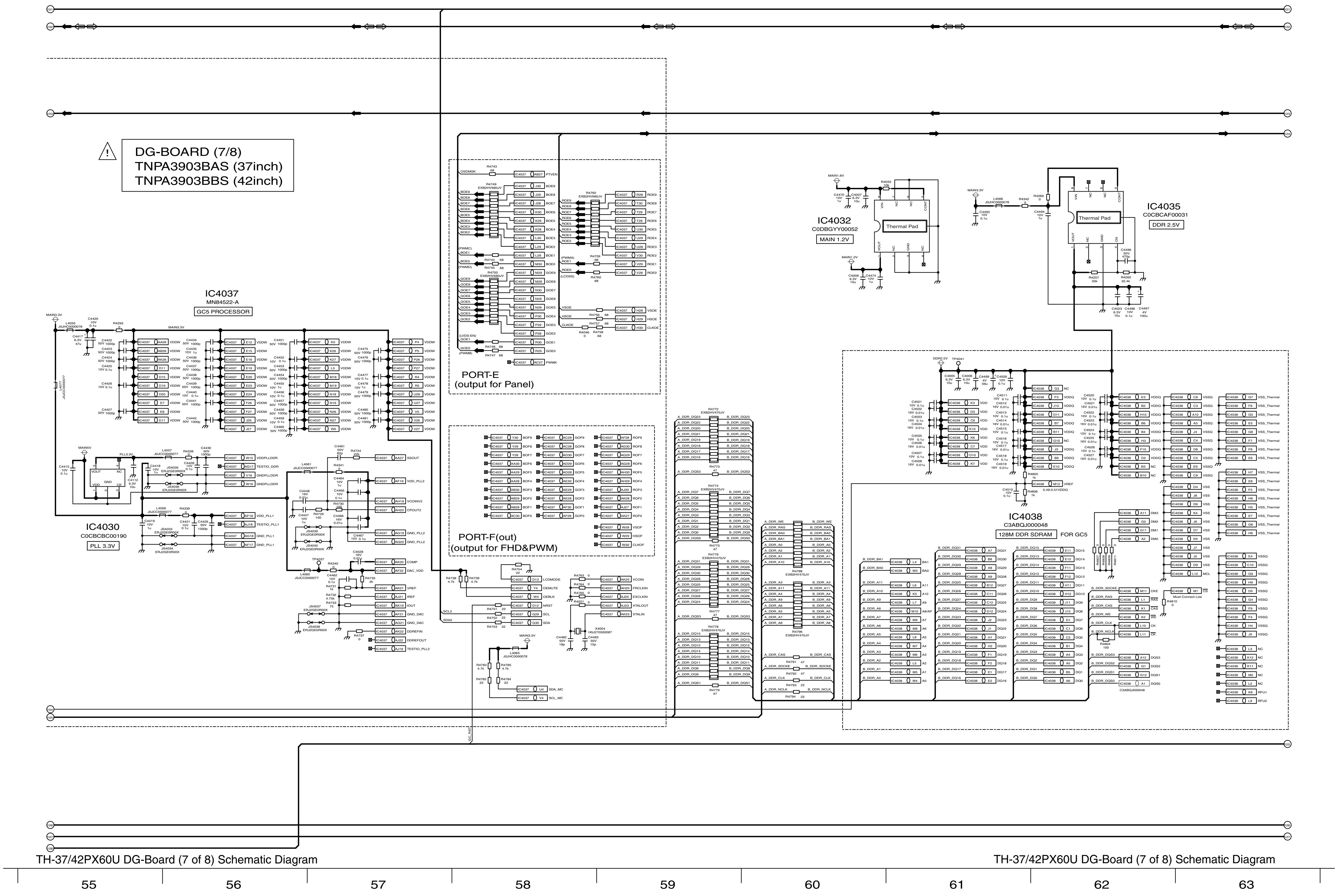
TH-37/42PX60U DG-Board (5 of 8) Schematic Diagram

TH-37/42PX60U DG-Board (5 of 8) Schematic Diagram

# 14.37. DG-Board (6 of 8) Schematic Diagram


PORT-FHQ(GC3E&HQ1)
PORT-D(OSD INPUT)
PORT-C(PEAKS)
PORT-B(FS&HDMI)
PORT-A(ADV7499)
IC4037
MN84522-A
GC5 PROCESSOR
IC4029
C0CBCAC00282
DLL 2.5V
LADDER RESISTER DELETED
MAIN1.2V
MAIN_2.5V
MAIN3.3V
DG-BOARD (6/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)

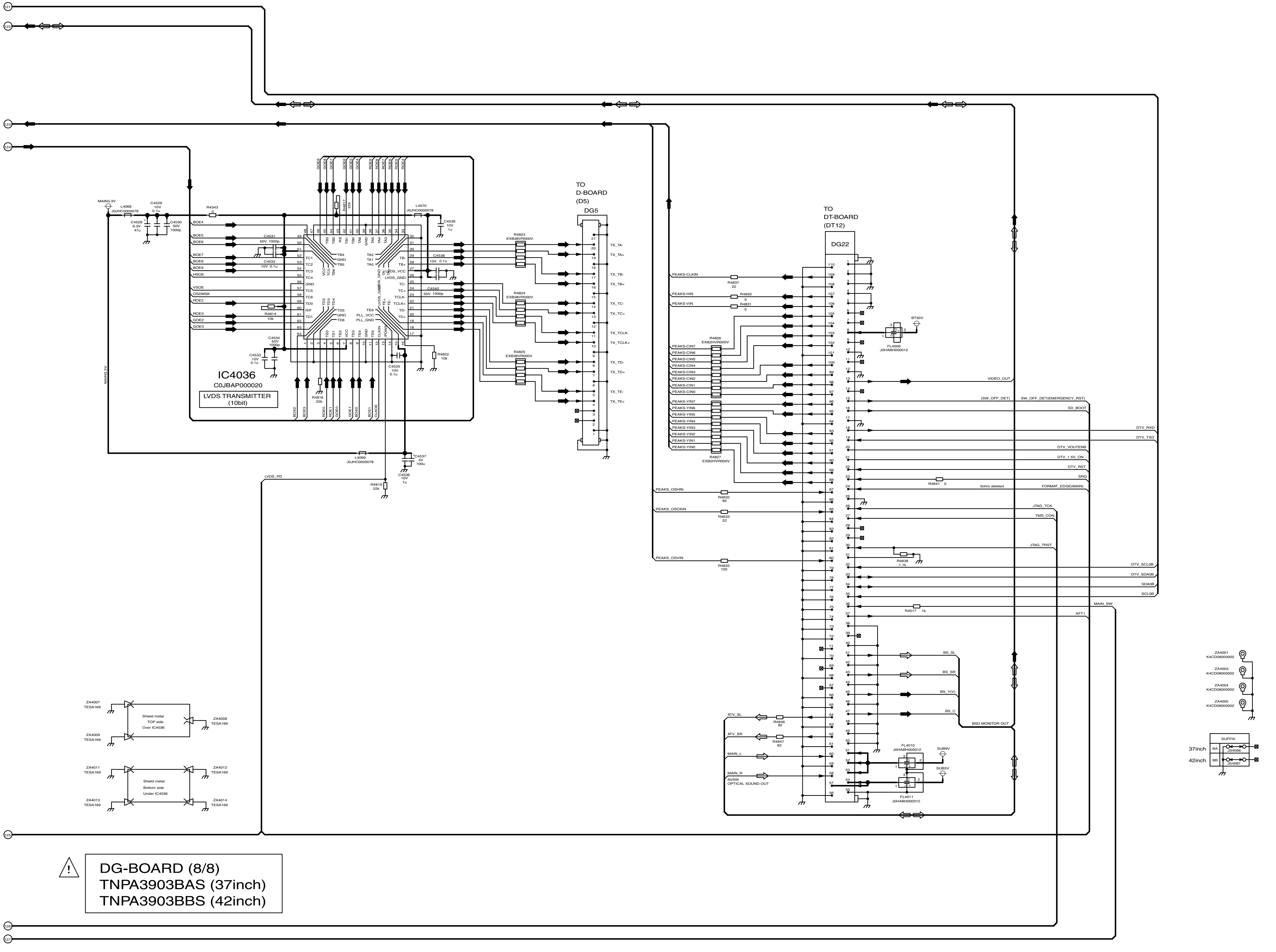
# 14.38. DG-Board (7 of 8) Schematic Diagram


DG-BOARD (7/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)
IC4037
MN84522-A
GC5 PROCESSOR
IC4030
C0CBCBC00190
PLL 3.3V
IC4032
C0DBGYY00052
MAIN 1.2V
IC4035
C0CBCAF00031
DDR 2.5V
Thermal Pad
IC4038
C3ABQJ000048
128M DDR SDRAM
FOR GC5
PORT-E
(output for Panel)
PORT-F(out)
(output for FHD&PWM)
MAIN3.3V
MAIN1.8V
MAIN1.2V
MAIN5V
DDR2.5V
55
56
57
58
59
60
61
62
63

TH-37/42PX60U DG-Board (7 of 8) Schematic Diagram

TH-37/42PX60U DG-Board (7 of 8) Schematic Diagram

## 14.39. DG-Board (8 of 8) Schematic Diagram


IC4036
C0JBAP000020
LVDS TRANSMITTER (10bit)
TO D-BOARD (D5)
DG5
TO DT-BOARD (DT12)
DG22
MAIN3.3V
L4068
L4069
L4070
R4343
R4814
R4816
R4819
R4822
R4823
R4824
R4825
R4826
R4827
R4830
R4831
R4832
R4833
R4835
R4837
R4838
R4841
R4846
R4847
R4017
C4528
C4529
C4530
C4531
C4532
C4533
C4534
C4535
C4536
C4537
C4538
C4539
C4540
FL4009
FL4010
FL4011
BT30V
SUB9V
SUB5V
TX_TA-
TX_TA+
TX_TB-
TX_TB+
TX_TC-
TX_TC+
TX_TCLK-
TX_TCLK+
TX_TD-
TX_TD+
TX_TE-
TX_TE+
PEAKS_CLKIN
PEAKS_HIN
PEAKS_VIN
PEAKS_OSHIN
PEAKS_OSCKIN
PEAKS_OSVIN
LVDS_PD
VIDEO_OUT
SW_OFF_DET(EMERGENCY_RST)
SD_BOOT
DTV_RXD
DTV_TXD
DTV_VOUTENB
DTV_1.5V_ON
DTV_RST
SRQ
FORMAT_EDGE(MAIN)
JTAG_TCK
TMS_CON
JTAG_TRST
DTV_SCL0B
DTV_SDA0B
SDA0B
SCL0B
MAIN_SW
AFT1
BS_SL
BS_SR
BS_Y(V)
BS_C
BSD MONITOR OUT
ATV_SL
ATV_SR
MAIN_L
MAIN_R
AVSW
OPTICAL SOUND OUT
Shield metal TOP side Over IC4036
Shield metal Bottom side Under IC4036
ZA4007
ZA4008
ZA4009
ZA4011
ZA4012
ZA4013
ZA4014
ZA4001
ZA4003
ZA4004
ZA4005
SUFFIX
37inch
42inch

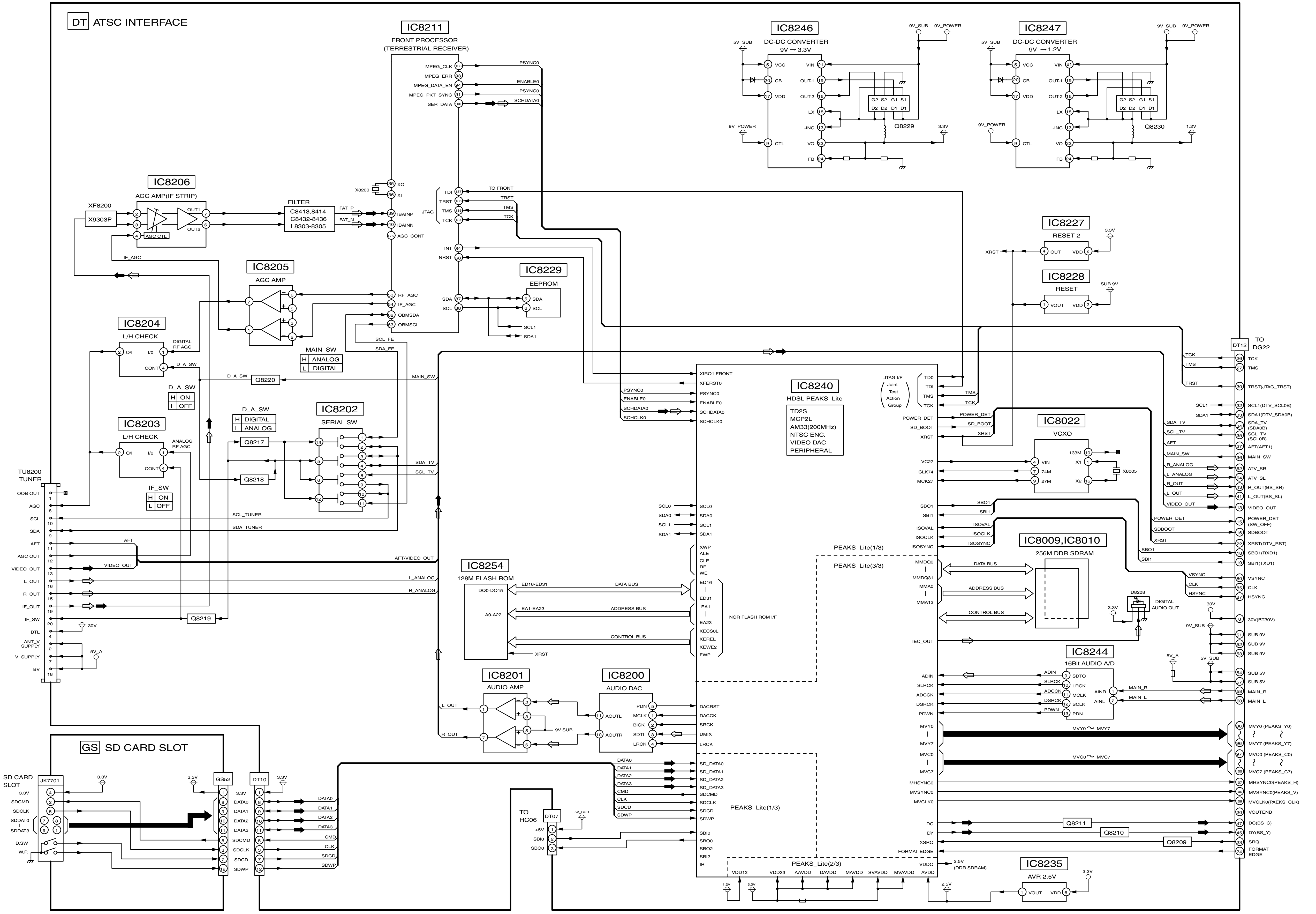
DG-BOARD (8/8)
TNPA3903BAS (37inch)
TNPA3903BBS (42inch)

TH-37/42PX60U DG-Board (8 of 8) Schematic Diagram

TH-37/42PX60U DG-Board (8 of 8) Schematic Diagram

| 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
|---|---|---|---|---|---|---|---|---|

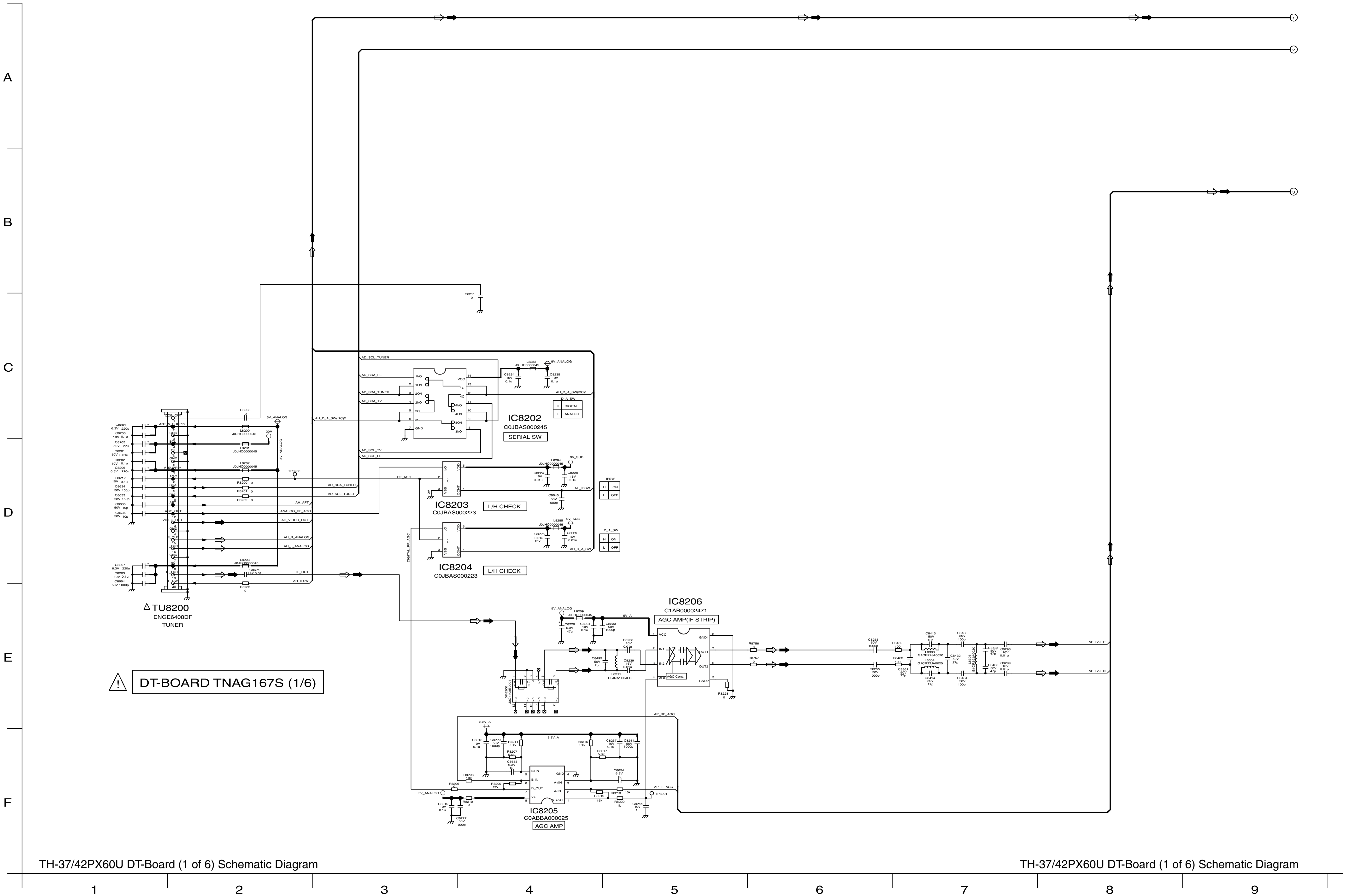
# 14.40. DT and GS-Board Block Diagram


DT ATSC INTERFACE
IC8211
FRONT PROCESSOR
(TERRESTRIAL RECEIVER)
MPEG_CLK
MPEG_ERR
MPEG_DATA_EN
MPEG_PKT_SYNC
SER_DATA
PSYNC0
ENABLE0
SCHDATA0
XO
XI
X8200
IBAINP
IBAINN
AGC_CONT
JTAG
TDI
TRST
TMS
TCK
TO FRONT
INT
NRST
SDA
SCL
RF_AGC
IF_AGC
OBMSDA
OBMSCL
IC8246
DC-DC CONVERTER
9V → 3.3V
5V_SUB
9V_SUB
9V_POWER
VCC
CB
VDD
CTL
VIN
OUT-1
OUT-2
LX
-INC
VO
FB
G2 S2 G1 S1
D2 D2 D1 D1
Q8229
3.3V
IC8247
DC-DC CONVERTER
9V → 1.2V
Q8230
1.2V
IC8206
AGC AMP(IF STRIP)
XF8200
X9303P
OUT1
OUT2
AGC CTL
IF_AGC
FILTER
C8413,8414
C8432-8436
L8303-8305
FAT_P
FAT_N
IC8205
AGC AMP
IC8229
EEPROM
SCL1
SDA1
SCL_FE
SDA_FE
IC8227
RESET 2
XRST
OUT
VDD
IC8228
RESET
SUB 9V
VOUT
IC8204
L/H CHECK
O/I
I/0
CONT
DIGITAL RF AGC
D_A_SW
MAIN_SW
H ANALOG
L DIGITAL
Q8220
D_A_SW
H ON
L OFF
IC8203
L/H CHECK
ANALOG RF AGC
D_A_SW
H DIGITAL
L ANALOG
Q8217
Q8218
IC8202
SERIAL SW
IF_SW
H ON
L OFF
TU8200
TUNER
OOB OUT
AGC
SCL
SDA
AFT
AGC OUT
VIDEO_OUT
L_OUT
R_OUT
IF_OUT
IF_SW
BTL
ANT_V SUPPLY
V_SUPPLY
BV
30V
5V_A
SCL_TUNER
SDA_TUNER
SDA_TV
SCL_TV
AFT/VIDEO_OUT
L_ANALOG
R_ANALOG
Q8219
IC8240
HDSL PEAKS_Lite
TD2S
MCP2L
AM33(200MHz)
NTSC ENC.
VIDEO DAC
PERIPHERAL
XIRQ1 FRONT
XFERST0
PSYNC0
ENABLE0
SCHDATA0
SCHCLK0
JTAG I/F
Joint Test Action Group
TD0
TDI
TMS
TCK
POWER_DET
SD_BOOT
XRST
VC27
CLK74
MCK27
SCL0
SDA0
SCL1
SDA1
SBO1
SBI1
ISOVAL
ISOCLK
ISOSYNC
PEAKS_Lite(1/3)
PEAKS_Lite(3/3)
XWP
ALE
CLE
RE
WE
ED16
ED31
EA1
EA23
XECS0L
XEREL
XEWE2
FWP
NOR FLASH ROM I/F
MMDQ0
MMDQ31
MMA0
MMA13
DATA BUS
ADDRESS BUS
CONTROL BUS
IEC_OUT
IC8022
VCXO
VIN
74M
27M
133M
X1
X2
X8005
IC8009,IC8010
256M DDR SDRAM
D8208
DIGITAL AUDIO OUT
IC8254
128M FLASH ROM
DQ0-DQ15
A0-A22
ED16-ED31
EA1-EA23
IC8244
16Bit AUDIO A/D
ADIN
SLRCK
ADCCK
DSRCK
PDWN
SDTO
LRCK
MCLK
SCLK
PDN
AINR
AINL
MAIN_R
MAIN_L
IC8201
AUDIO AMP
9V SUB
L_OUT
R_OUT
IC8200
AUDIO DAC
AOUTL
AOUTR
PDN
MCLK
BICK
SDTI
LRCK
DACRST
DACCK
SRCK
DMIX
LRCK
MVY0
MVY7
MVC0
MVC7
MVY0 〜 MVY7
MVC0 〜 MVC7
MHSYNC0
MVSYNC0
MVCLK0
DC
DY
XSRQ
FORMAT EDGE
Q8211
Q8210
Q8209
SD_DATA0
SD_DATA1
SD_DATA2
SD_DATA3
SDCMD
SDCLK
SDCD
SDWP
SBI0
SBO0
SBO2
SBI2
IR
PEAKS_Lite(1/3)
PEAKS_Lite(2/3)
VDD12
VDD33
AAVDD
DAVDD
MAVDD
SVAVDD
MCAVDD
AVDD
VDDQ
2.5V (DDR SDRAM)
IC8235
AVR 2.5V
DT12
TO DG22
TCK
TMS
TRST(JTAG_TRST)
SCL1(DTV_SCL0B)
SDA1(DTV_SDA0B)
SDA_TV (SDA0B)
SCL_TV (SCL0B)
AFT(AFT1)
MAIN_SW
ATV_SR
ATV_SL
R_OUT(BS_SR)
L_OUT(BS_SL)
VIDEO_OUT
POWER_DET (SW_OFF)
SDBOOT
XRST(DTV_RST)
SBO1(RXD1)
SBI1(TXD1)
VSYNC
CLK
HSYNC
30V(BT30V)
SUB 9V
SUB 5V
MAIN_R
MAIN_L
MVY0 (PEAKS_Y0)
MVY7 (PEAKS_Y7)
MVC0 (PEAKS_C0)
MVC7 (PEAKS_C7)
MHSYNC0(PEAKS_H)
MVSYNC0(PEAKS_V)
MVCLK0(PAEKS_CLK)
VOUTENB
DC(BS_C)
DY(BS_Y)
SRQ
FORMAT EDGE
GS SD CARD SLOT
SD CARD SLOT
JK7701
3.3V
SDCMD
SDCLK
SDDAT0
SDDAT3
D.SW
W.P.
GS52
DT10
DATA0
DATA1
DATA2
DATA3
SDCMD
SDCLK
SDCD
SDWP
CMD
CLK
TO HC06
DT07
+5V
SBI0
SBO0
5V_SUB

TH-37/42PX60U
DT and GS-Board Block Diagram

TH-37/42PX60U
DT and GS-Board Block Diagram

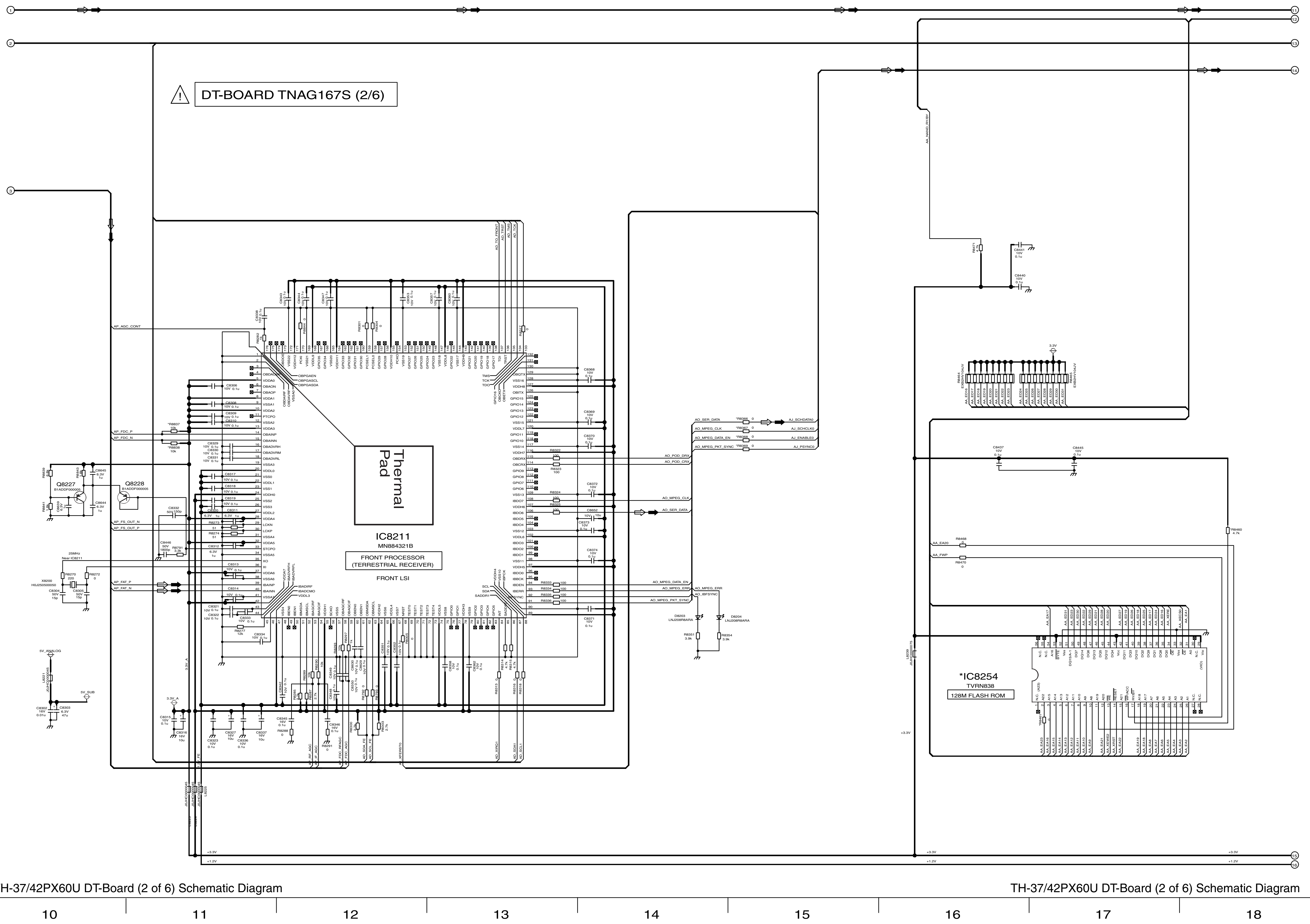
# 14.41. DT-Board (1 of 6) Schematic Diagram


A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
①
②
③
IC8202
C0JBAS000245
SERIAL SW
IC8203
C0JBAS000223
L/H CHECK
IC8204
C0JBAS000223
L/H CHECK
IC8206
C1AB00002471
AGC AMP(IF STRIP)
IC8205
C0ABBA000025
AGC AMP
TU8200
ENGE6408DF
TUNER
DT-BOARD TNAG167S (1/6)
AD_SCL_TUNER
AD_SDA_FE
AD_SDA_TUNER
AD_SDA_TV
AD_SCL_TV
AD_SCL_FE
AH_D_A_SW(I2C)2
AH_D_A_SW(I2C)1
5V_ANALOG
9V_SUB
3.3V_A
5V_A
RF_AGC
AH_AFT
ANALOG_RF_AGC
AH_VIDEO_OUT
AH_R_ANALOG
AH_L_ANALOG
IF_OUT
AH_IFSW
AH_IFSW
AH_D_A_SW
AD_SDA_TUNER
AD_SCL_TUNER
DIGITAL_RF_AGC
AP_RF_AGC
AP_IF_AGC
AP_FAT_P
AP_FAT_N
TP8200
TP8201
D_A_SW
H DIGITAL
L ANALOG
IFSW
H ON
L OFF
D_A_SW
H ON
L OFF

TH-37/42PX60U DT-Board (1 of 6) Schematic Diagram

TH-37/42PX60U DT-Board (1 of 6) Schematic Diagram

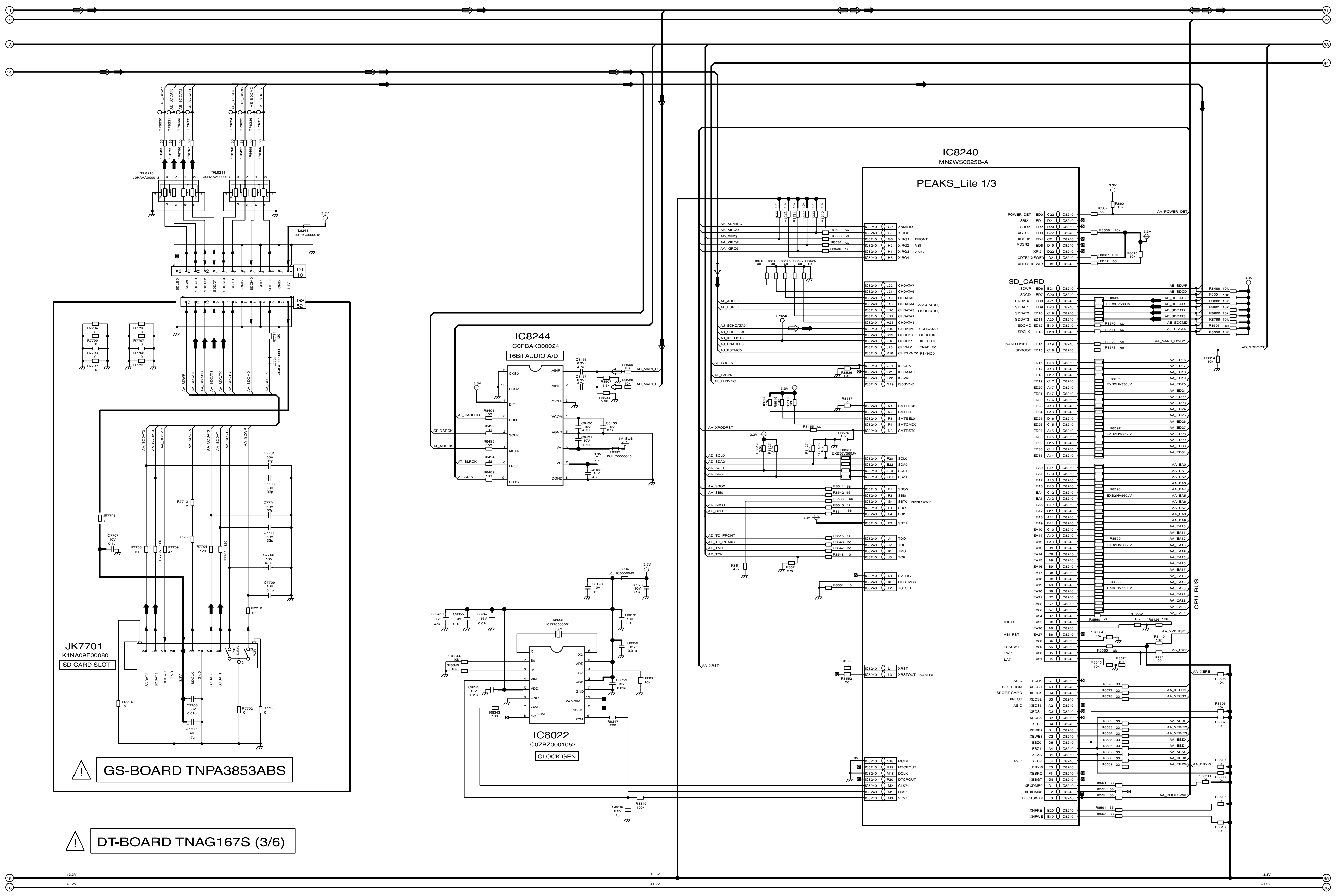
## 14.42. DT-Board (2 of 6) Schematic Diagram


DT-BOARD TNAG167S (2/6)
Thermal Pad
IC8211
MN884321B
FRONT PROCESSOR
(TERRESTRIAL RECEIVER)
FRONT LSI
*IC8254
TVRN838
128M FLASH ROM
Q8227
B1ADDF000005
Q8228
B1ADDF000005
X8200
25MHz
Near IC8211
AP_AGC_CONT
AP_FDC_P
AP_FDC_N
AP_FS_OUT_N
AP_FS_OUT_P
AP_FAT_P
AP_FAT_N
5V_ANALOG
5V_SUB
3.3V_A
AO_SER_DATA
AO_MPEG_CLK
AO_MPEG_DATA_EN
AO_MPEG_PKT_SYNC
AJ_SCHDATA0
AJ_SCHCLK0
AJ_ENABLE0
AJ_PSYNC0
AO_POD_DRX
AO_POD_CRX
AO_MPEG_ERR
AO_IBFSYNC
D8203
LNJ208R8ARA
D8204
LNJ208R8ARA
AA_EA20
AA_FWP
AA_NAND_RY/BY
+3.3V
+1.2V
10
11
12
13
14
15
16
17
18

TH-37/42PX60U DT-Board (2 of 6) Schematic Diagram

TH-37/42PX60U DT-Board (2 of 6) Schematic Diagram

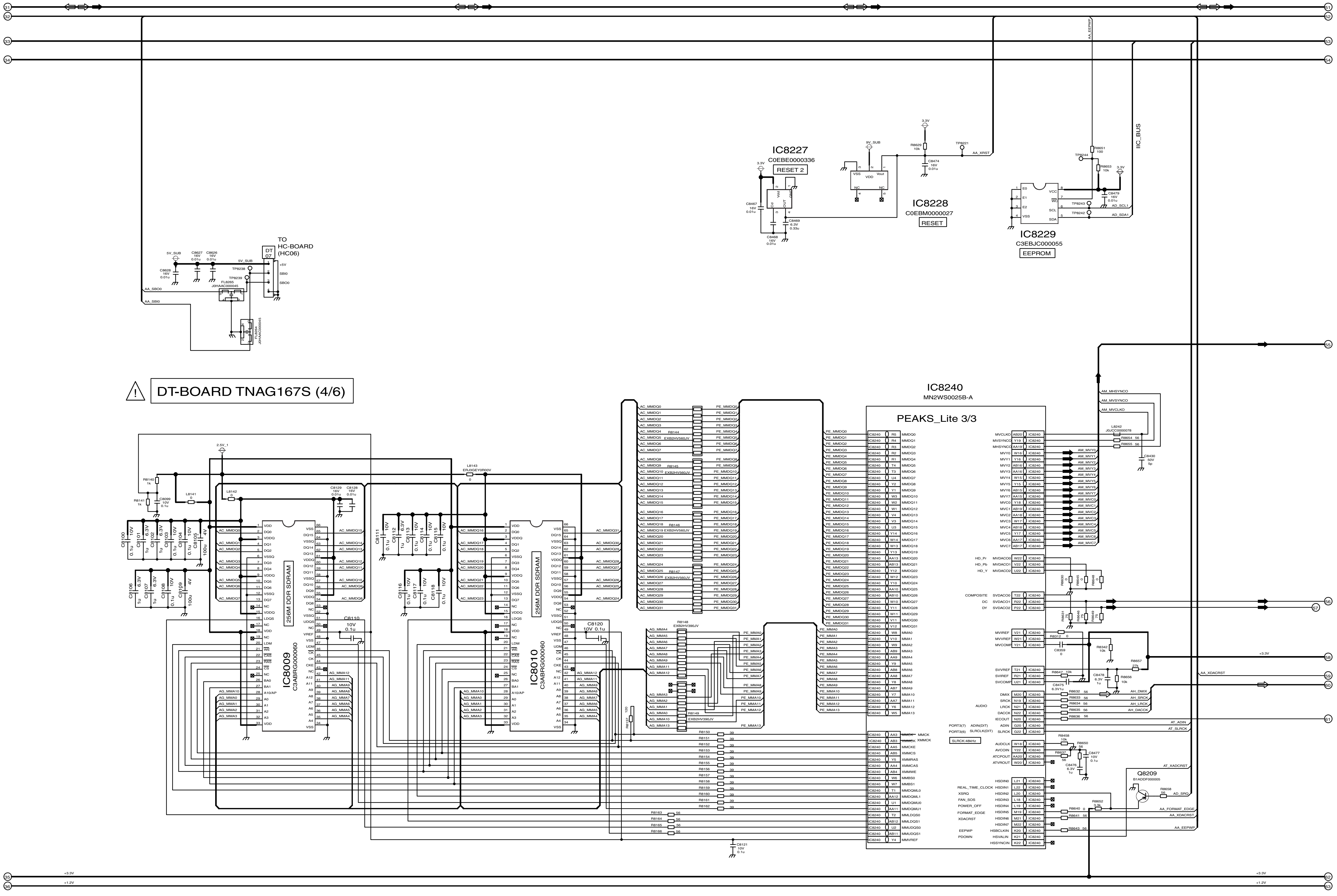
## 14.43. DT-Board (3 of 6) and GS-Board Schematic Diagram


IC8240
MN2WS0025B-A
PEAKS_Lite 1/3
SD_CARD
CPU_BUS
IC8244
C0FBAK000024
16Bit AUDIO A/D
IC8022
C0ZBZ0001052
CLOCK GEN
JK7701
K1NA09E00080
SD CARD SLOT
GS-BOARD TNPA3853ABS
DT-BOARD TNAG167S (3/6)
DT 10
GS 52
X8005
AIN_MAIN_R
AIN_MAIN_L
AA_XRST
AA_POWER_DET
AA_NAND_RY/BY
AD_SDBOOT
AA_BOOTSWAP
+3.3V
+1.2V

TH-37/42PX60U DT-Board (3 of 6) and GS-Board Schematic Diagram

TH-37/42PX60U DT-Board (3 of 6) and GS-Board Schematic Diagram

## 14.44. DT-Board (4 of 6) Schematic Diagram

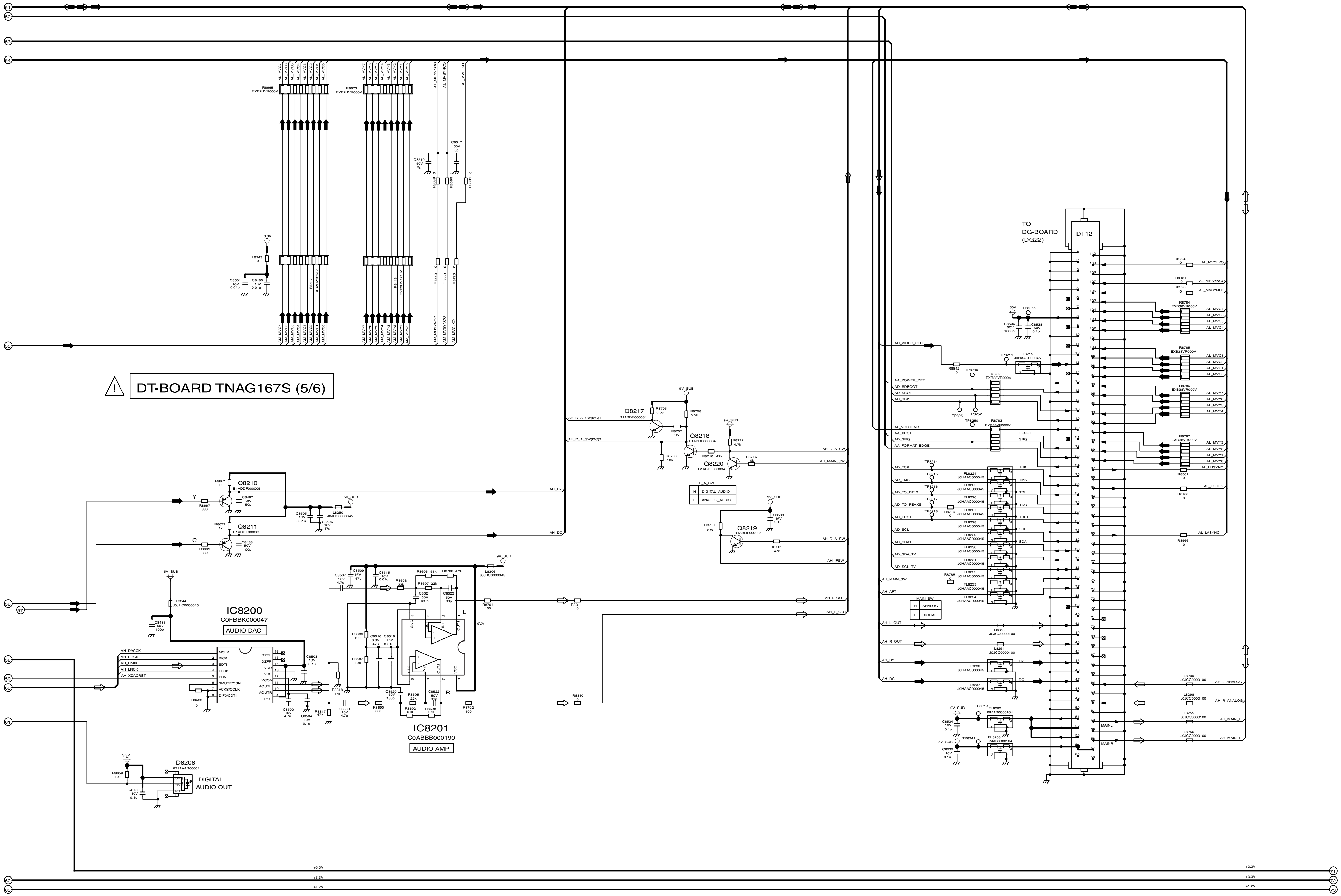

IC8227
C0EBE0000336
RESET 2
IC8228
C0EBM0000027
RESET
IC8229
C3EBJC000055
EEPROM
IIC_BUS
TO
HC-BOARD
(HC06)
DT
07
DT-BOARD TNAG167S (4/6)
IC8240
MN2WS0025B-A
PEAKS_Lite 3/3
IC8009
C3ABRG000060
256M DDR SDRAM
IC8010
C3ABRG000060
256M DDR SDRAM
L8143
ERJ3GEY0R00V
Q8209
B1ADDF000005
2.5V_1
3.3V
9V_SUB
5V_SUB
+3.3V
+1.2V

TH-37/42PX60U DT-Board (4 of 6) Schematic Diagram

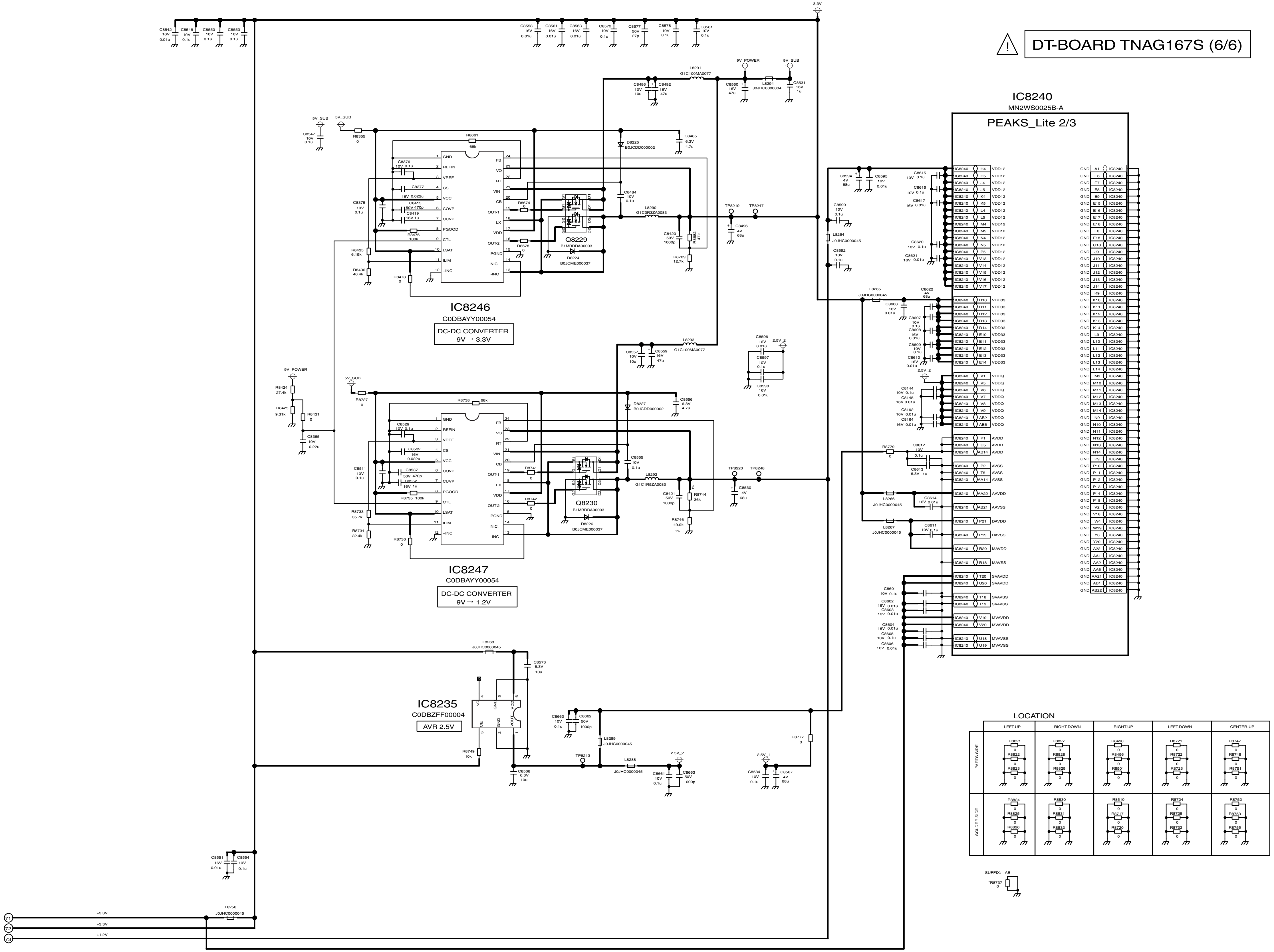
TH-37/42PX60U DT-Board (4 of 6) Schematic Diagram

28 29 30 31 32 33 34 35 36

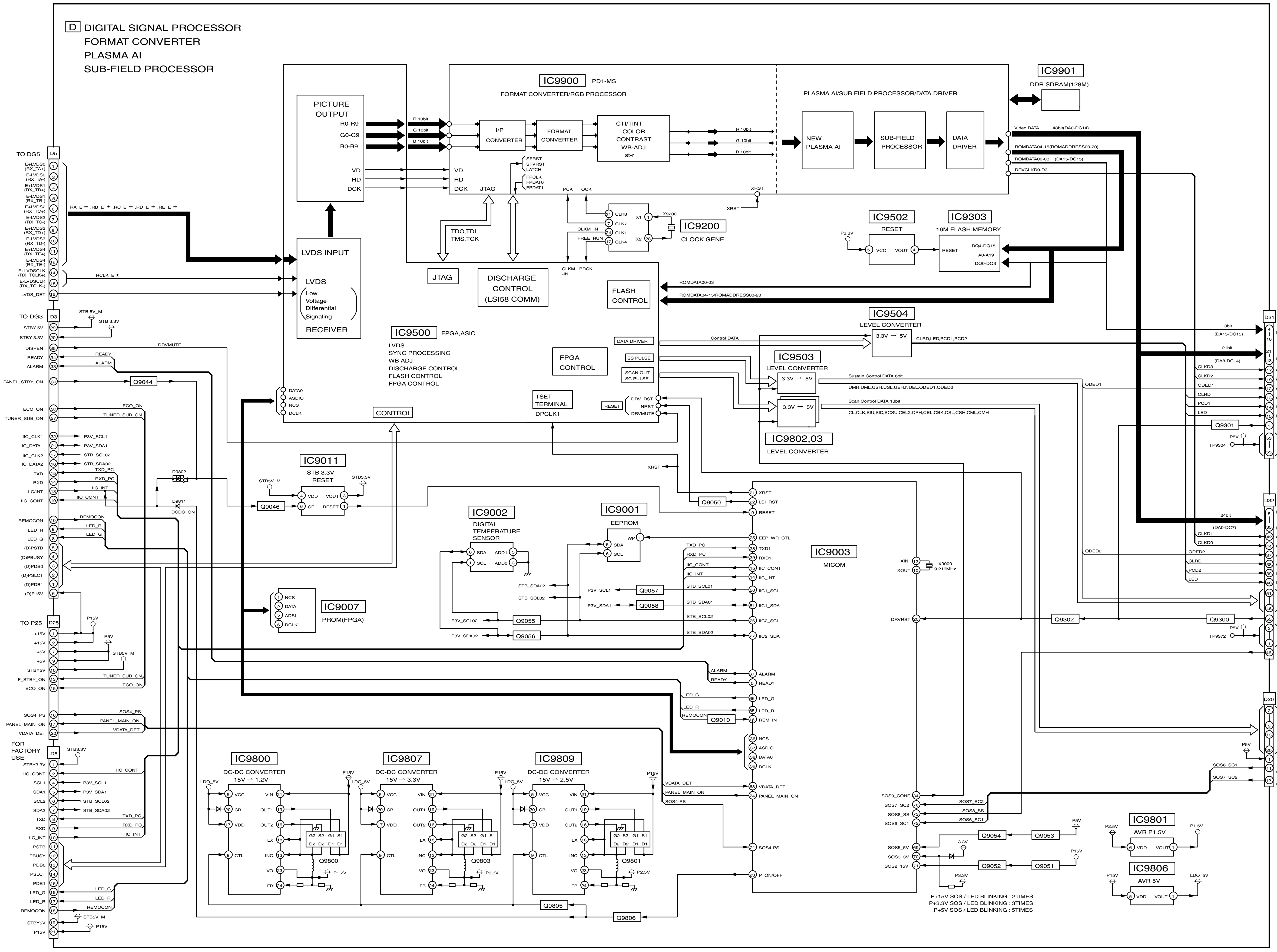
# 14.45. DT-Board (5 of 6) Schematic Diagram


DT-BOARD TNAG167S (5/6)
TO
DG-BOARD
(DG22)
DT12
Q8210
B1ADDF000005
Q8211
B1ADDF000005
Q8217
B1ABDF000034
Q8218
B1ABDF000034
Q8219
B1ABDF000034
Q8220
B1ABDF000034
IC8200
C0FBBK000047
AUDIO DAC
IC8201
C0ABBB000190
AUDIO AMP
D8208
K7JAAAB00001
DIGITAL
AUDIO OUT
Y
C
L
R
D_A_SW
H DIGITAL_AUDIO
L ANALOG_AUDIO
MAIN_SW
H ANALOG
L DIGITAL
3.3V
5V_SUB
9V_SUB
+3.3V
+1.2V

# 14.46. DT-Board (6 of 6) Schematic Diagram


DT-BOARD TNAG167S (6/6)
IC8240
MN2WS0025B-A
PEAKS_Lite 2/3
IC8246
C0DBAYY00054
DC-DC CONVERTER
9V→ 3.3V
IC8247
C0DBAYY00054
DC-DC CONVERTER
9V→ 1.2V
IC8235
C0DBZFF00004
AVR 2.5V
Q8229
Q8230
3.3V
9V_POWER
9V_SUB
5V_SUB
2.5V_2
2.5V_1
TP8219
TP8247
TP8220
TP8248
TP8213
LOCATION
LEFT-UP
RIGHT-DOWN
RIGHT-UP
LEFT-DOWN
CENTER-UP
PARTS SIDE
SOLDER SIDE
SUFFIX: AB
+3.3V
+3.3V
+1.2V
Z1
Z2
Z3

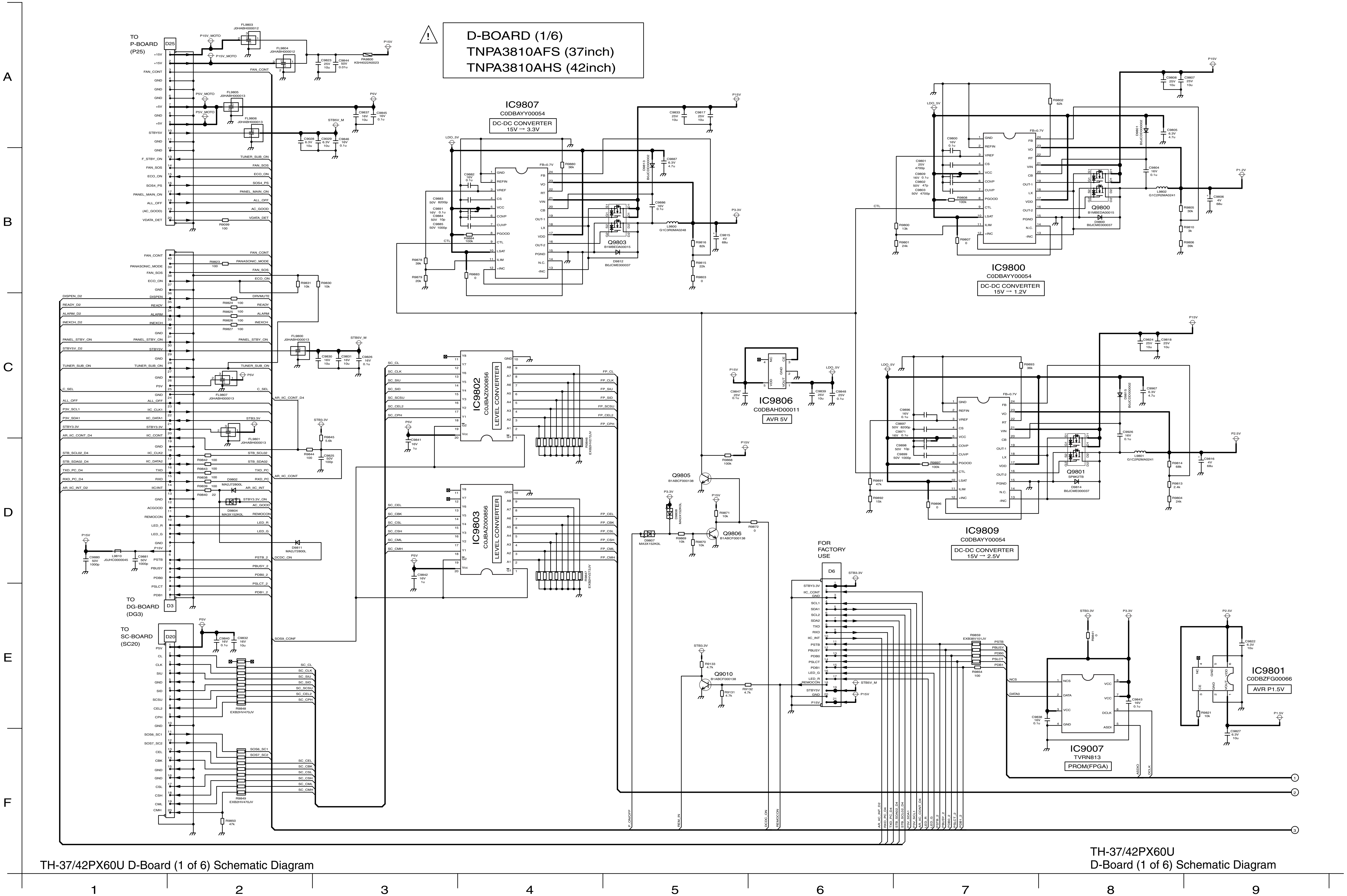
## 14.47. D-Board Block Diagram


D DIGITAL SIGNAL PROCESSOR
FORMAT CONVERTER
PLASMA AI
SUB-FIELD PROCESSOR
TO DG5
D5
E-LVDS0 (RX_TA+)
E-LVDS0 (RX_TA-)
E-LVDS1 (RX_TB+)
E-LVDS1 (RX_TB-)
E-LVDS2 (RX_TC+)
E-LVDS2 (RX_TC-)
E-LVDS3 (RX_TD+)
E-LVDS3 (RX_TD-)
E-LVDS4 (RX_TE+)
E-LVDS4 (RX_TE-)
E-LVDSCLK (RX_TCLK+)
E-LVDSCLK (RX_TCLK-)
LVDS_DET
RCLK_E ±
TO DG3
D3
STBY 5V
STBY 3.3V
DISPEN
READY
ALARM
PANEL_STBY_ON
ECO_ON
TUNER_SUB_ON
IIC_CLK1
IIC_DATA1
IIC_CLK2
IIC_DATA2
TXD
RXD
IIC/INT
IIC_CONT
REMOCON
LED_R
LED_G
(D)PSTB
(D)PBUSY
(D)PDB0
(D)PSLCT
(D)PDB1
(D)P15V
TO P25
D25
+15V
+5V
STBY5V
F_STBY_ON
ECO_ON
SOS4_PS
PANEL_MAIN_ON
VDATA_DET
FOR FACTORY USE
D6
STBY3.3V
SCL1
SDA1
SCL2
SDA2
PSTB
PBUSY
PDB0
PSLCT
PDB1
P15V
PICTURE OUTPUT
R0-R9
G0-G9
B0-B9
VD
HD
DCK
LVDS INPUT
LVDS
Low Voltage Differential Signaling
RECEIVER
IC9500 FPGA,ASIC
LVDS
SYNC PROCESSING
WB ADJ
DISCHARGE CONTROL
FLASH CONTROL
FPGA CONTROL
CONTROL
JTAG
DISCHARGE CONTROL (LSI58 COMM)
FLASH CONTROL
FPGA CONTROL
DATA DRIVER
SS PULSE
SCAN OUT SC PULSE
TSET TERMINAL
DPCLK1
RESET
DRV_RST
NRST
DRVMUTE
IC9900 PD1-MS
FORMAT CONVERTER/RGB PROCESSOR
I/P CONVERTER
FORMAT CONVERTER
CTI/TINT COLOR CONTRAST WB-ADJ st-r
PLASMA AI/SUB FIELD PROCESSOR/DATA DRIVER
NEW PLASMA AI
SUB-FIELD PROCESSOR
DATA DRIVER
TDO,TDI TMS,TCK
IC9901
DDR SDRAM(128M)
Video DATA 48bit(DA0-DC14)
ROMDATA04-15(ROMADDRESS00-20)
ROMDATA00-03 (DA15-DC15)
DRVCLKD0-D3
IC9200
CLOCK GENE.
IC9502
RESET
IC9303
16M FLASH MEMORY
IC9504
LEVEL CONVERTER
3.3V → 5V
Control DATA
IC9503
LEVEL CONVERTER
Sustain Control DATA 6bit
Scan Control DATA 13bit
IC9802,03
LEVEL CONVERTER
IC9011
STB 3.3V RESET
Q9044
Q9046
IC9007
PROM(FPGA)
IC9002
DIGITAL TEMPERATURE SENSOR
IC9001
EEPROM
IC9003
MICOM
X9000 9.216MHz
Q9050
Q9057
Q9058
Q9055
Q9056
Q9010
Q9302
Q9300
Q9301
IC9800
DC-DC CONVERTER 15V → 1.2V
IC9807
DC-DC CONVERTER 15V → 3.3V
IC9809
DC-DC CONVERTER 15V → 2.5V
Q9800
Q9803
Q9801
Q9805
Q9806
Q9054
Q9053
Q9052
Q9051
IC9801
AVR P1.5V
IC9806
AVR 5V
P+15V SOS / LED BLINKING : 2TIMES
P+3.3V SOS / LED BLINKING : 3TIMES
P+5V SOS / LED BLINKING : 5TIMES
D31 TO C11
D32 TO C21
D20 TO SC20
SUSTAIN DATA
SCAN DATA

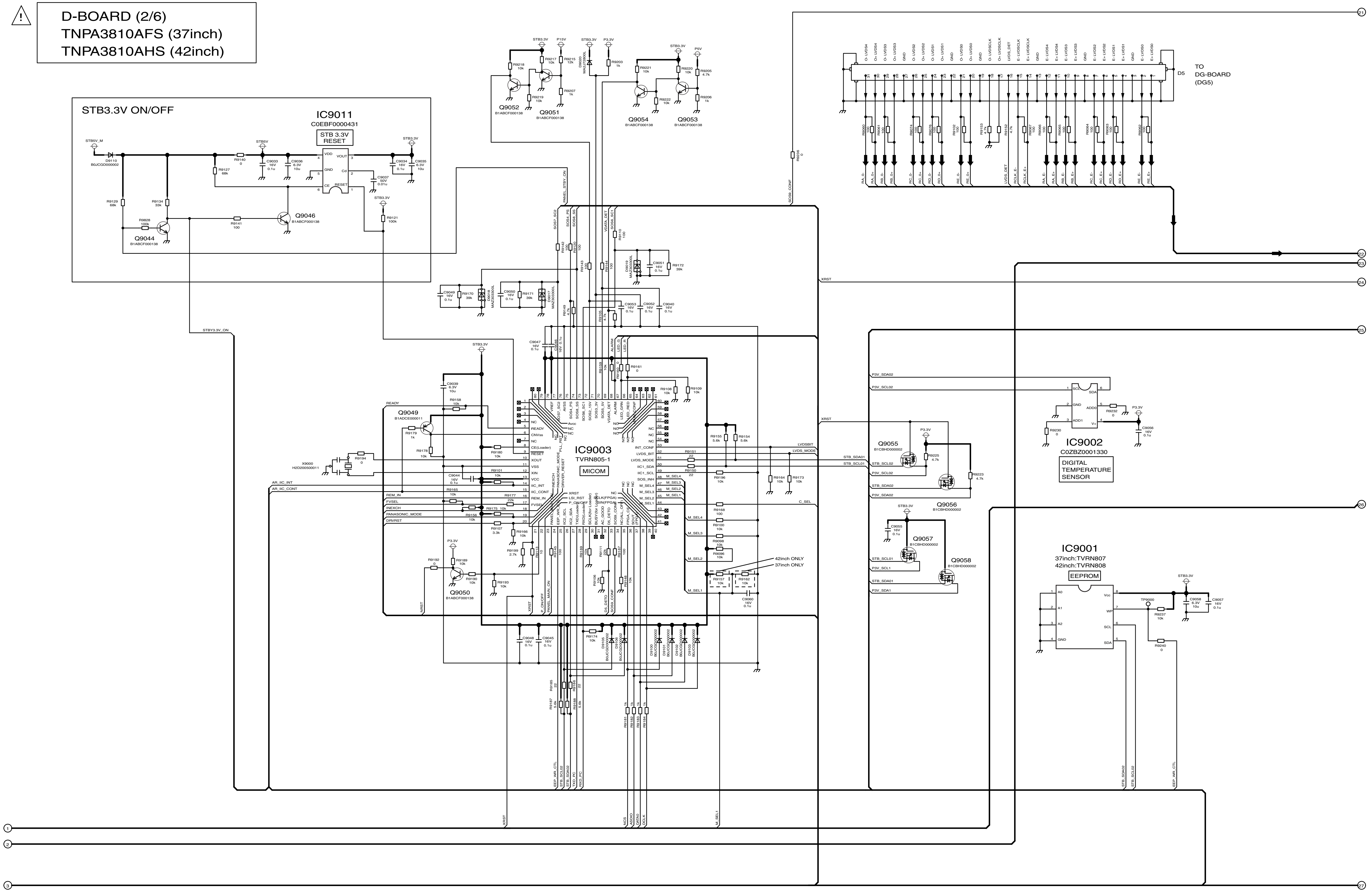
TH-37/42PX60U
D-Board Block Diagram

TH-37/42PX60U
D-Board Block Diagram

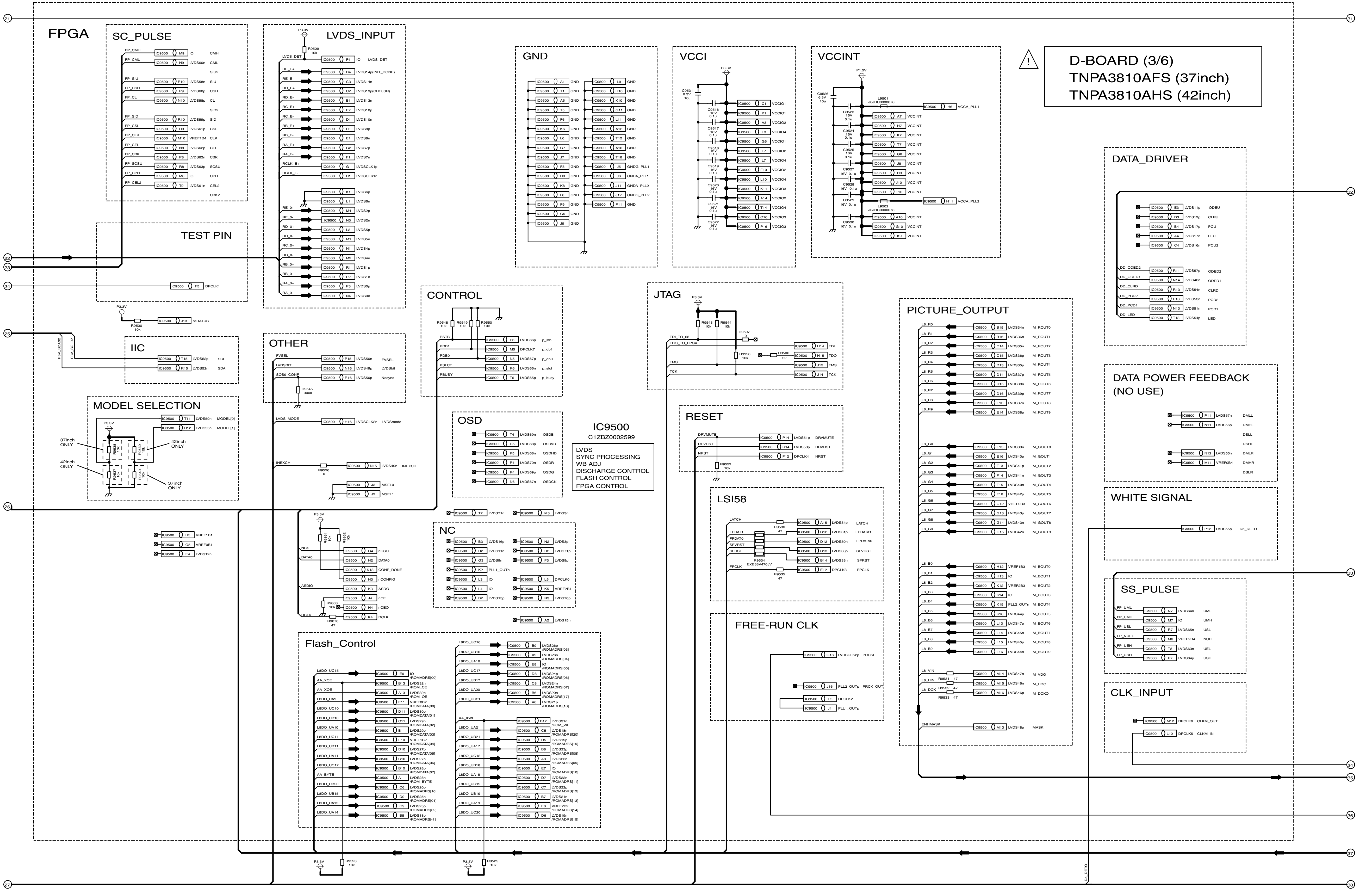
# 14.48. D-Board (1 of 6) Schematic Diagram


D-BOARD (1/6)
TNPA3810AFS (37inch)
TNPA3810AHS (42inch)
TO P-BOARD (P25)
D25
IC9807
C0DBAYY00054
DC-DC CONVERTER 15V → 3.3V
Q9803
IC9800
C0DBAYY00054
DC-DC CONVERTER 15V → 1.2V
Q9800
IC9809
C0DBAYY00054
DC-DC CONVERTER 15V → 2.5V
Q9801
IC9806
C0DBAHD00011
AVR 5V
IC9802
C0JBAZ000856
LEVEL CONVERTER
IC9803
C0JBAZ000856
LEVEL CONVERTER
Q9805
Q9806
Q9010
TO DG-BOARD (DG3)
D3
TO SC-BOARD (SC20)
D20
FOR FACTORY USE
D6
IC9007
TVRN813
PROM(FPGA)
IC9801
C0DBZFG00066
AVR P1.5V
P15V
P3.3V
P1.2V
P2.5V
P1.5V
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
TH-37/42PX60U D-Board (1 of 6) Schematic Diagram
TH-37/42PX60U
D-Board (1 of 6) Schematic Diagram

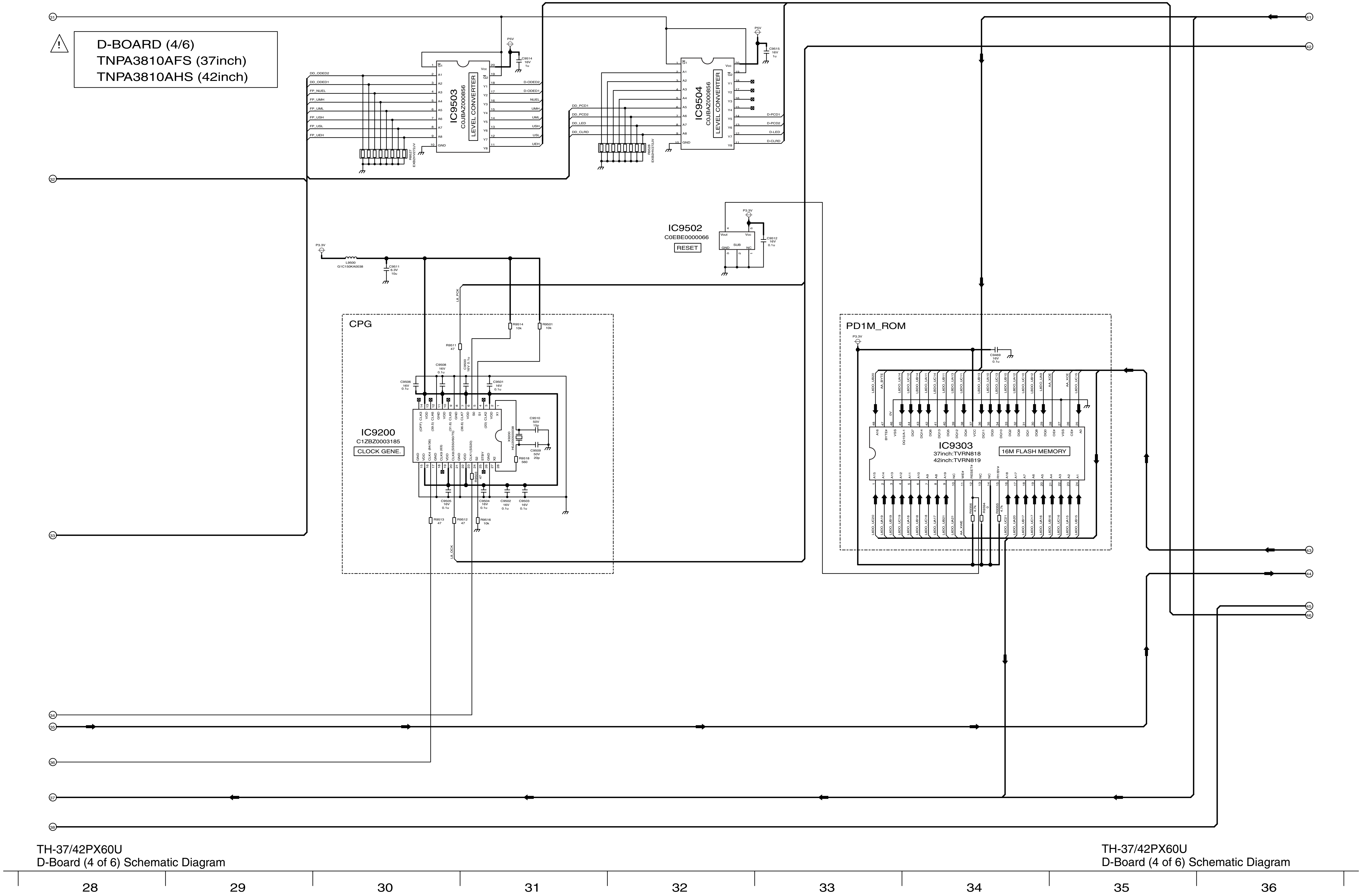
# 14.49. D-Board (2 of 6) Schematic Diagram


D-BOARD (2/6)
TNPA3810AFS (37inch)
TNPA3810AHS (42inch)
STB3.3V ON/OFF
IC9011
C0EBF0000431
STB 3.3V RESET
Q9044
Q9046
Q9049
Q9050
Q9051
Q9052
Q9053
Q9054
Q9055
Q9056
Q9057
Q9058
IC9003
TVRN805-1
MICOM
IC9002
C0ZBZ0001330
DIGITAL TEMPERATURE SENSOR
IC9001
37inch:TVRN807
42inch:TVRN808
EEPROM
42inch ONLY
37inch ONLY
D5
TO DG-BOARD (DG5)

# 14.50. D-Board (3 of 6) Schematic Diagram


FPGA
SC_PULSE
LVDS_INPUT
GND
VCCI
VCCINT
D-BOARD (3/6)
TNPA3810AFS (37inch)
TNPA3810AHS (42inch)
DATA_DRIVER
TEST PIN
CONTROL
JTAG
PICTURE_OUTPUT
IIC
OTHER
MODEL SELECTION
37inch ONLY
42inch ONLY
OSD
IC9500
C1ZBZ002599
LVDS
SYNC PROCESSING
WB ADJ
DISCHARGE CONTROL
FLASH CONTROL
FPGA CONTROL
RESET
DATA POWER FEEDBACK
(NO USE)
WHITE SIGNAL
LSI58
NC
SS_PULSE
FREE-RUN CLK
CLK_INPUT
Flash_Control

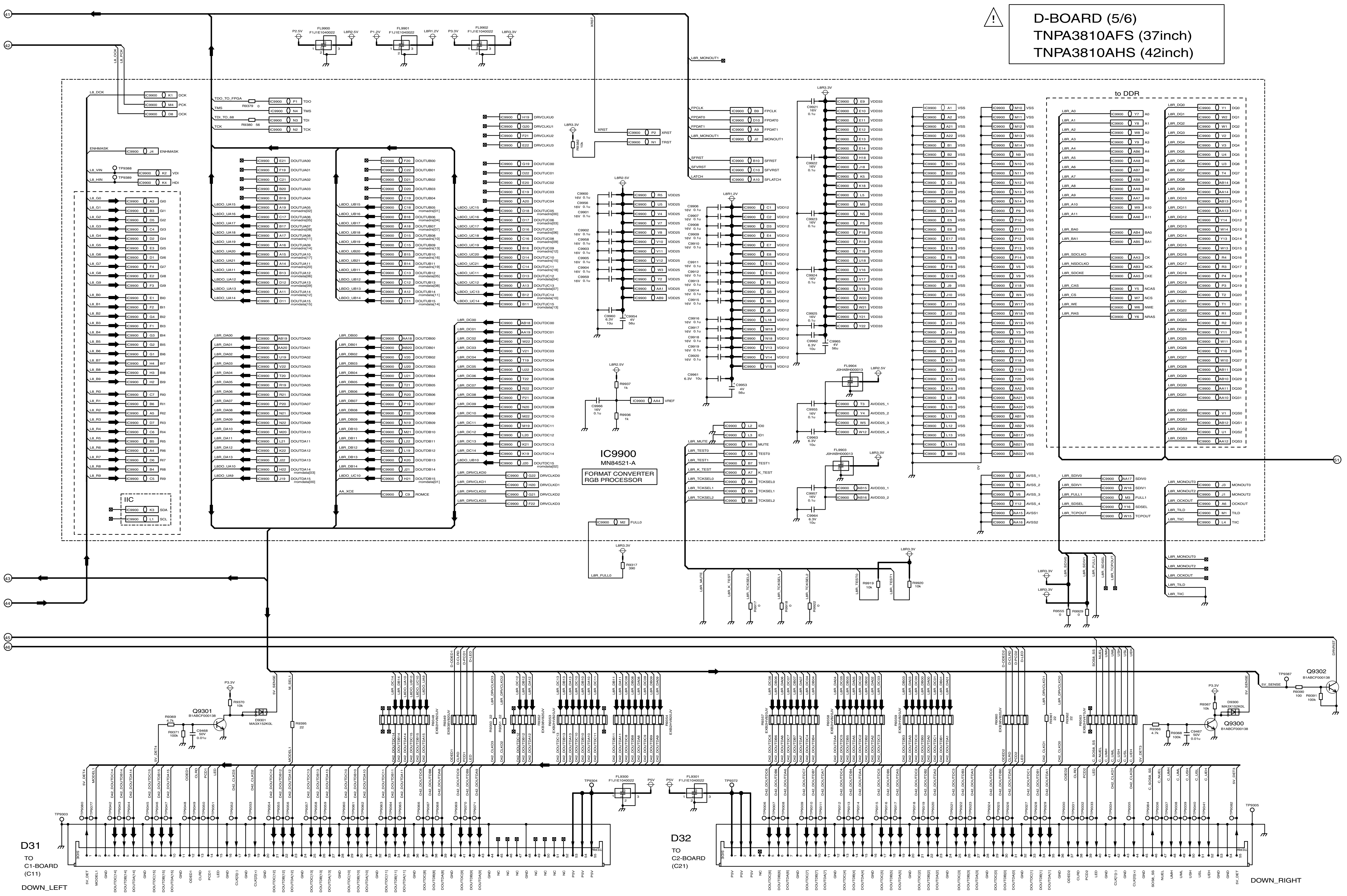
## 14.51. D-Board (4 of 6) Schematic Diagram


D-BOARD (4/6)
TNPA3810AFS (37inch)
TNPA3810AHS (42inch)
31
32
33
34
35
36
37
38
41
42
43
44
45
46
IC9503
C0JBAZ000856
LEVEL CONVERTER
P5V
C9514
16V
1u
G1
A1
A2
A3
A4
A5
A6
A7
A8
GND
Vcc
G2
Y1
Y2
Y3
Y4
Y5
Y6
Y7
Y8
DD_ODED2
DD_ODED1
FP_NUEL
FP_UMH
FP_UML
FP_USH
FP_USL
FP_UEH
D-ODED2
D-ODED1
NUEL
UMH
UML
USH
USL
UEH
R9527
EXB2HV272JV
IC9504
C0JBAZ000856
LEVEL CONVERTER
P5V
C9515
16V
1u
DD_PCD1
DD_PCD2
DD_LED
DD_CLRD
D-PCD1
D-PCD2
D-LED
D-CLRD
R9528
EXB2HV272JV
IC9502
C0EBE0000066
RESET
P3.3V
Vout
Vcc
GND
SUB
NC
C9512
16V
0.1u
P3.3V
L9500
G1C150KA0038
C9511
6.3V
10u
L8_PCK
CPG
R9514
10k
R9501
10k
R9511
47
C9508
16V
0.1u
C9500
16V 0.1u
C9506
16V
0.1u
C9501
16V
0.1u
IC9200
C1ZBZ0003185
CLOCK GENE.
(OFF) CLK3
VDD
(39.5) CLK6
GND
VDD
(31.6) CLK5
GND
(36.6) CLK7
VDD
S0
S1
(20) CLK2
VDD
X1
GND
VDD
CLK4 (84/36)
GND
CLK9 (63)
VDD
CLK8 (SS50/60/75)
GND
VDD
CLK1 (SS20)
S2
STBY
GND
X2
X9200
H0J200500038
C9510
50V
15p
C9509
50V
20p
R9518
560
R9503
47
C9505
16V
0.1u
C9504
16V
0.1u
C9502
16V
0.1u
C9503
16V
0.1u
R9513
47
R9512
47
R9516
10k
L8_OCK
PD1M_ROM
P3.3V
C9469
16V
0.1u
IC9303
37inch:TVRN818
42inch:TVRN819
16M FLASH MEMORY
A16
BYTE#
VSS
DQ15/A-1
DQ7
DQ14
DQ6
DQ13
DQ5
DQ12
DQ4
VCC
DQ11
DQ3
DQ10
DQ2
DQ9
DQ1
DQ8
DQ0
OE#
VSS
CE#
A0
A15
A14
A13
A12
A11
A10
A9
A8
A19
NC
WE#
RESET#
NC
NC
RY/BY#
A18
A17
A7
A6
A5
A4
A3
A2
A1
0V
L8DO_UB20
AA_BYTE
L8DO_UA14
L8DO_UC12
LBDO_UB14
L8DO_UA11
LBDO_UC14
L8DO_UB11
LBDO_UA13
L8DO_UC11
LBDO_UB13
L8DO_UA10
LBDO_UC13
L8DO_UB10
LBDO_UA12
L8DO_UC10
LBDO_UB12
L8DO_UA9
AA_XOE
AA_XCE
L8DO_UC15
L8DO_UC20
L8DO_UA19
L8DO_UB19
L8DO_UC19
L8DO_UA18
L8DO_UB18
L8DO_UC18
L8DO_UA17
L8DO_UB21
L8DO_UA21
AA_XWE
R9356
4.7k
R9394
0
R9355
4.7k
L8DO_UC21
L8DO_UA20
L8DO_UB17
L8DO_UC17
L8DO_UA16
L8DO_UB16
L8DO_UC16
L8DO_UA15
L8DO_UB15
28
29
30
31
32
33
34
35
36

TH-37/42PX60U
D-Board (4 of 6) Schematic Diagram

TH-37/42PX60U
D-Board (4 of 6) Schematic Diagram

## 14.52. D-Board (5 of 6) Schematic Diagram

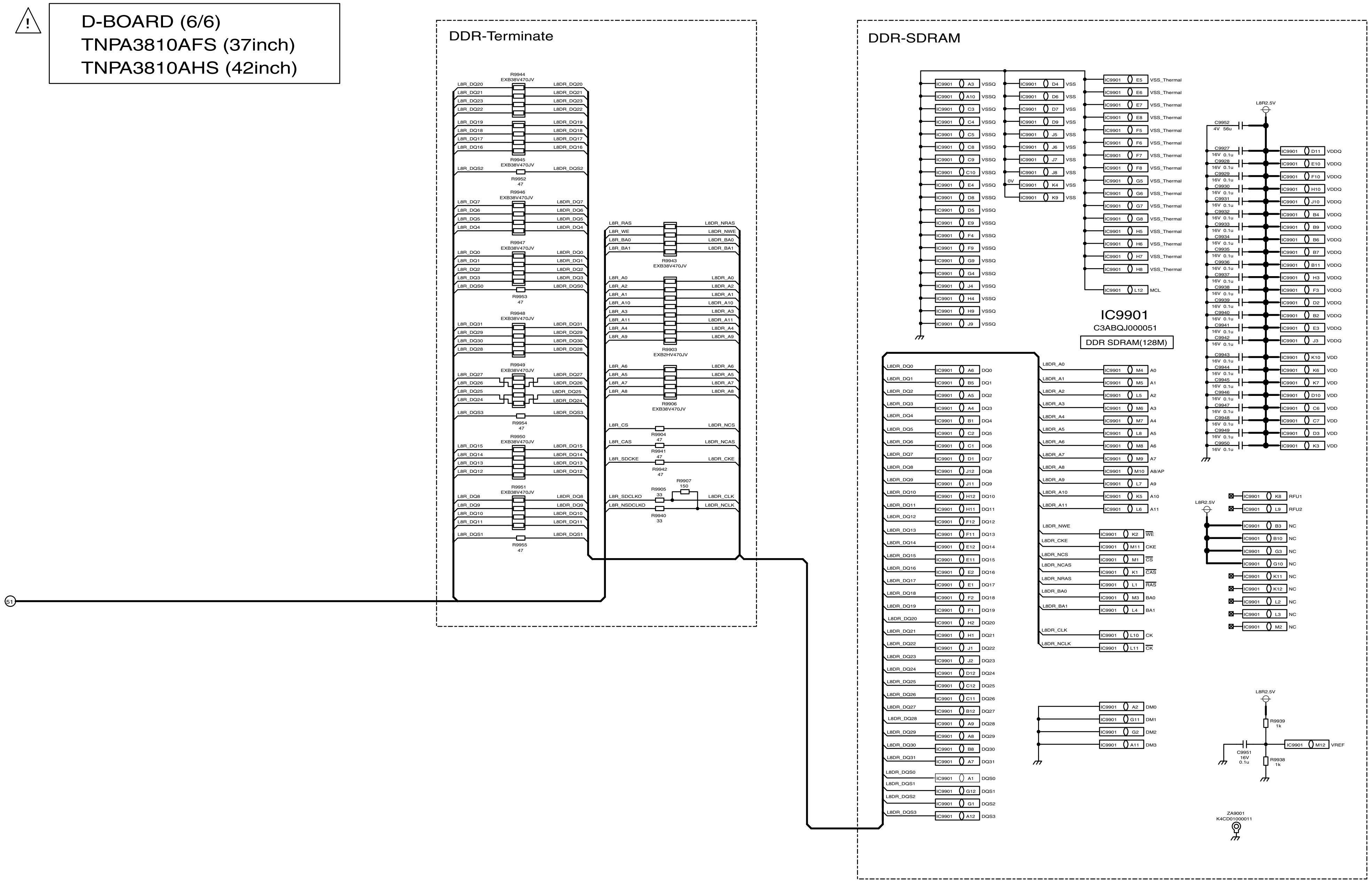

D-BOARD (5/6)
TNPA3810AFS (37inch)
TNPA3810AHS (42inch)
to DDR
IC9900
MN84521-A
FORMAT CONVERTER
RGB PROCESSOR
IIC
Q9301
Q9302
Q9300
D31
TO
C1-BOARD
(C11)
DOWN_LEFT
D32
TO
C2-BOARD
(C21)
DOWN_RIGHT

TH-37/42PX60U D-Board (5 of 6) Schematic Diagram

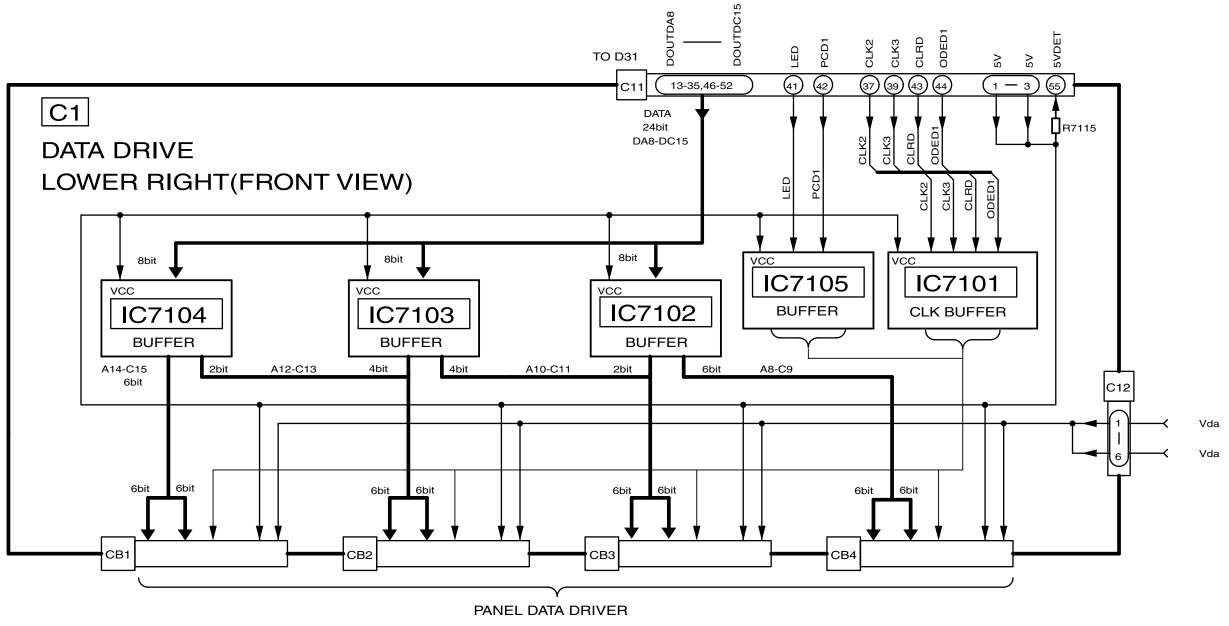
TH-37/42PX60U D-Board (5 of 6) Schematic Diagram

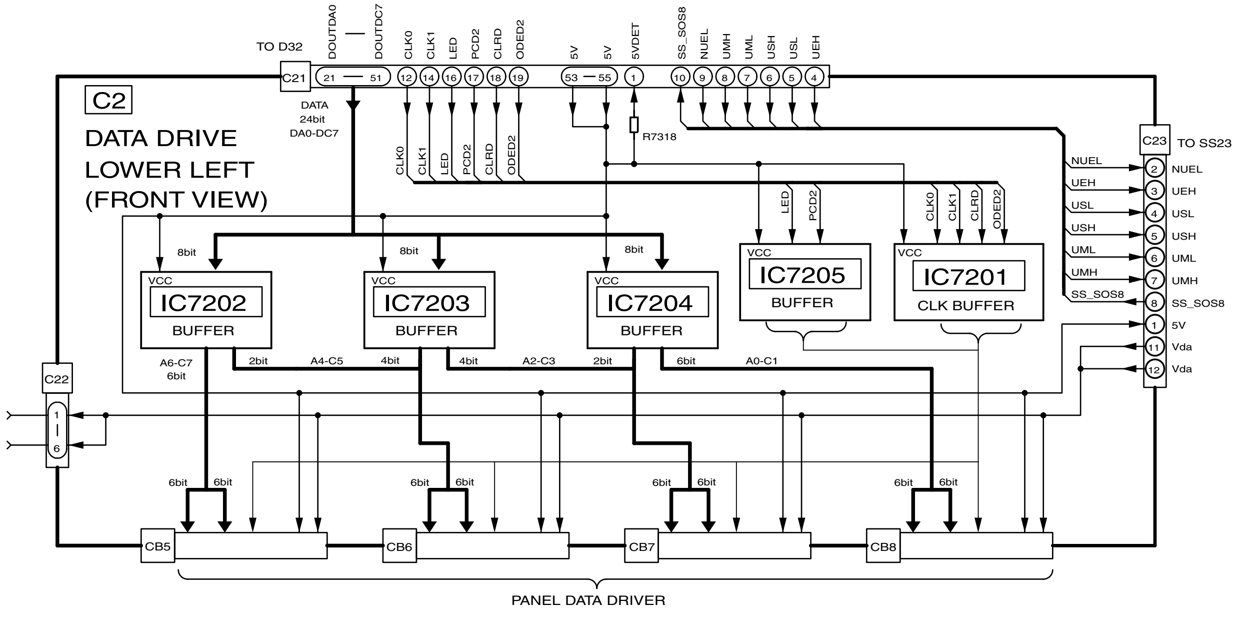
# 14.53. D-Board (6 of 6) Schematic Diagram

D-BOARD (6/6)
TNPA3810AFS (37inch)
TNPA3810AHS (42inch)

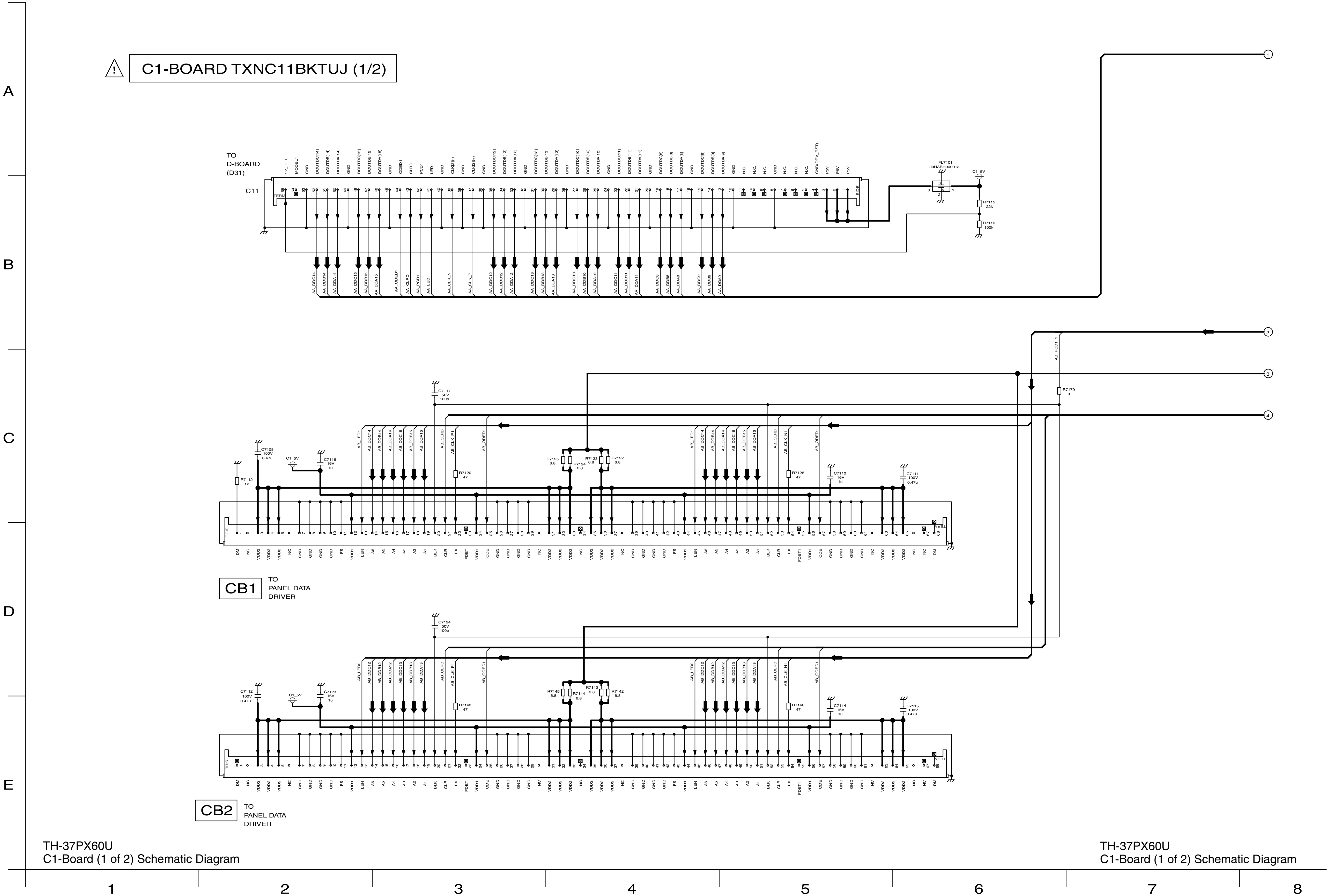

DDR-Terminate
DDR-SDRAM
IC9901
C3ABQJ000051
DDR SDRAM(128M)
L8R2.5V
ZA9001
K4CD01000011

# 14.54. C1 and C2-Board Block Diagram


TO D31
C11
DOUTDA8
DOUTDC15
LED
PCD1
CLK2
CLK3
CLRD
ODED1
5V
5V
5VDET
13-35,46-52
41
42
37
39
43
44
1
3
55
R7115
C1
DATA DRIVE
LOWER RIGHT(FRONT VIEW)
DATA
24bit
DA8-DC15
VCC
IC7104
BUFFER
IC7103
BUFFER
IC7102
BUFFER
IC7105
BUFFER
IC7101
CLK BUFFER
8bit
A14-C15
6bit
2bit
A12-C13
4bit
A10-C11
A8-C9
C12
Vda
Vda
CB1
CB2
CB3
CB4
PANEL DATA DRIVER


TO D32
C21
DOUTDA0
DOUTDC7
CLK0
CLK1
LED
PCD2
CLRD
ODED2
5V
5V
5VDET
SS_SOS8
NUEL
UMH
UML
USH
USL
UEH
21
51
12
14
16
17
18
19
53
55
1
10
9
8
7
6
5
4
R7318
C2
DATA DRIVE
LOWER LEFT
(FRONT VIEW)
DATA
24bit
DA0-DC7
C23
TO SS23
NUEL
UEH
USL
USH
UML
UMH
SS_SOS8
5V
Vda
Vda
VCC
IC7202
BUFFER
IC7203
BUFFER
IC7204
BUFFER
IC7205
BUFFER
IC7201
CLK BUFFER
8bit
A6-C7
6bit
2bit
A4-C5
4bit
A2-C3
A0-C1
C22
CB5
CB6
CB7
CB8
PANEL DATA DRIVER

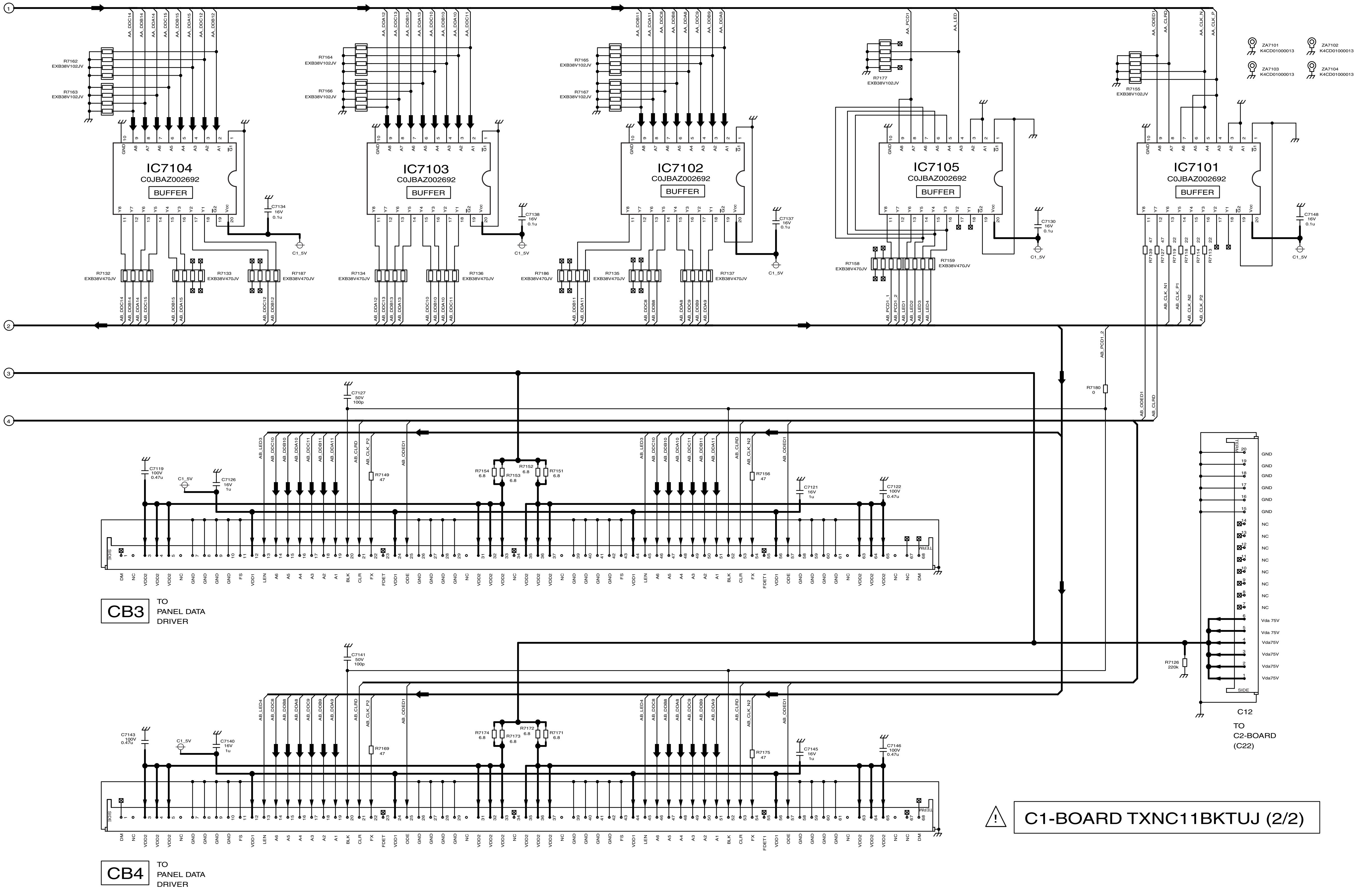
## 14.55. C1-Board (1 of 2) Schematic Diagram (37inch)


A
B
C
D
E
1
2
3
4
5
6
7
8
C1-BOARD TXNC11BKTUJ (1/2)
TO
D-BOARD
(D31)
C11
TERM
FL7101
J0HABH000013
C1_5V
R7115
22k
R7116
100k
AA_DDC14
AA_DDB14
AA_DDA14
AA_DDC15
AA_DDB15
AA_DDA15
AA_ODED1
AA_CLRD
AA_PCD1
AA_LED
AA_CLK_N
AA_CLK_P
AA_DDC12
AA_DDB12
AA_DDA12
AA_DDC13
AA_DDB13
AA_DDA13
AA_DDC10
AA_DDB10
AA_DDA10
AA_DDC11
AA_DDB11
AA_DDA11
AA_DDC8
AA_DDB8
AA_DDA8
AA_DDC9
AA_DDB9
AA_DDA9
①
②
③
④
AB_PCD1_1
R7179
0
C7117
50V
100p
C7108
100V
0.47u
R7112
1k
C1_5V
C7116
16V
1u
R7120
47
R7125
6.8
R7124
6.8
R7123
6.8
R7122
6.8
R7128
47
C7110
16V
1u
C7111
100V
0.47u
CB1
TO
PANEL DATA
DRIVER
C7124
50V
100p
C7112
100V
0.47u
C1_5V
C7123
16V
1u
R7140
47
R7145
6.8
R7144
6.8
R7143
6.8
R7142
6.8
R7146
47
C7114
16V
1u
C7115
100V
0.47u
CB2
TO
PANEL DATA
DRIVER

TH-37PX60U
C1-Board (1 of 2) Schematic Diagram

TH-37PX60U
C1-Board (1 of 2) Schematic Diagram

# 14.56. C1-Board (2 of 2) Schematic Diagram (37inch)

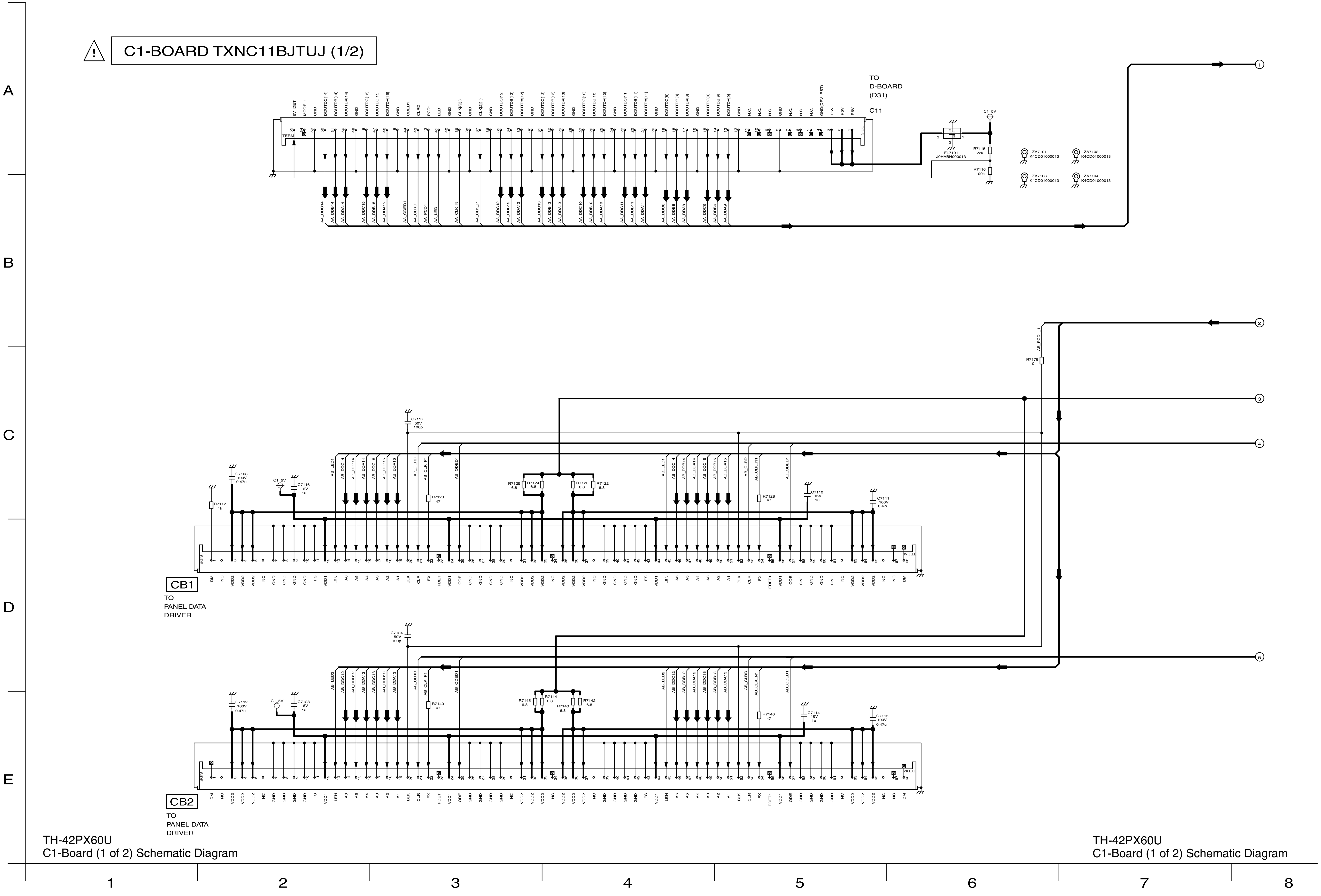

IC7104
C0JBAZ002692
BUFFER
IC7103
C0JBAZ002692
BUFFER
IC7102
C0JBAZ002692
BUFFER
IC7105
C0JBAZ002692
BUFFER
IC7101
C0JBAZ002692
BUFFER
ZA7101
K4CD01000013
ZA7102
K4CD01000013
ZA7103
K4CD01000013
ZA7104
K4CD01000013
CB3
TO
PANEL DATA
DRIVER
CB4
TO
PANEL DATA
DRIVER
C12
TO
C2-BOARD
(C22)
C1-BOARD TXNC11BKTUJ (2/2)

TH-37PX60U
C1-Board (2 of 2) Schematic Diagram

TH-37PX60U
C1-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

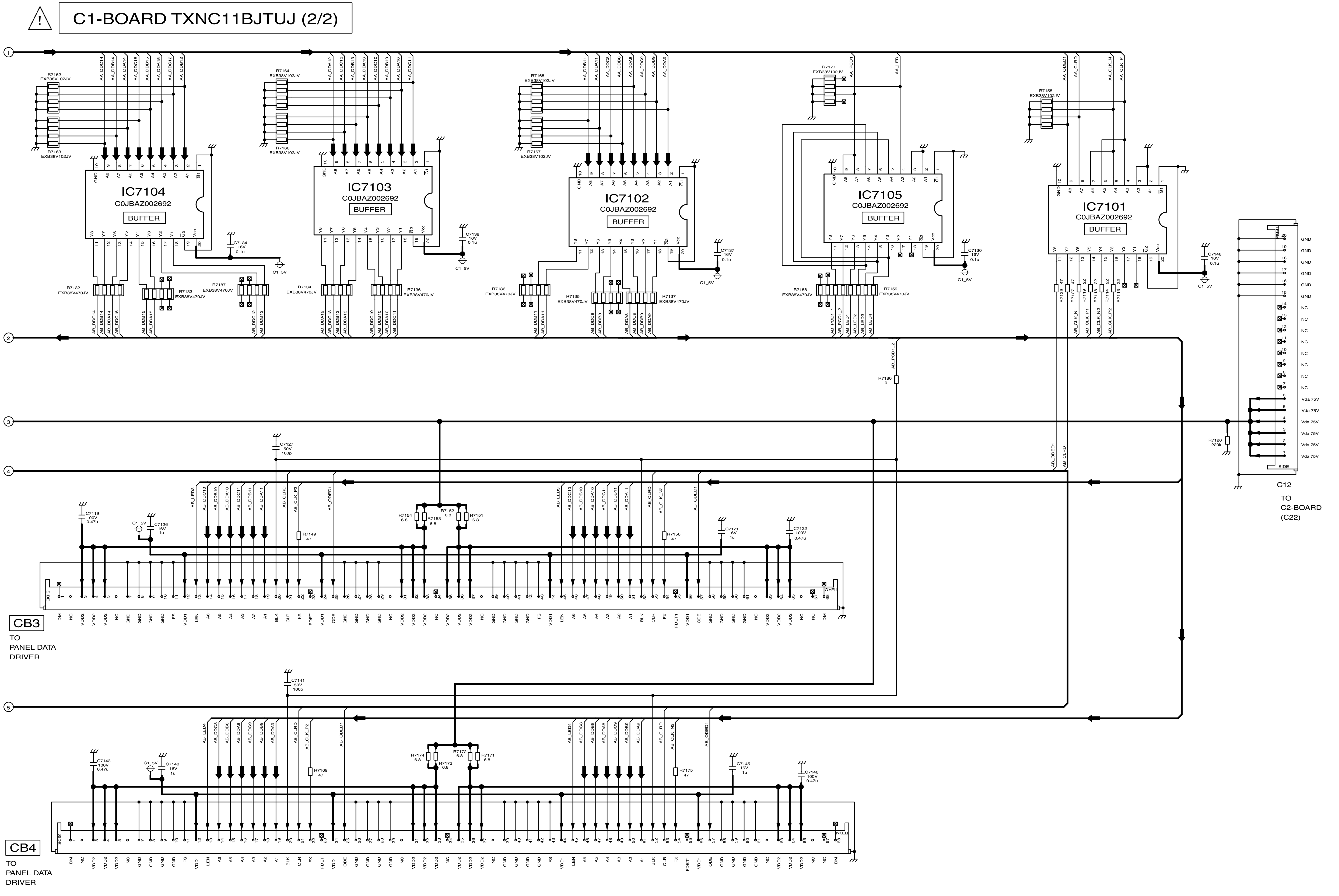
# 14.57. C1-Board (1 of 2) Schematic Diagram (42inch)


C1-BOARD TXNC11BJTUJ (1/2)
TO
D-BOARD
(D31)
C11
C1_5V
FL7101
J0HABH000013
R7115
22k
R7116
100k
ZA7101
K4CD01000013
ZA7102
K4CD01000013
ZA7103
K4CD01000013
ZA7104
K4CD01000013
R7179
0
C7117
50V
100p
C7108
100V
0.47u
C7116
16V
1u
R7112
1k
R7120
47
R7125
6.8
R7124
6.8
R7123
6.8
R7122
6.8
R7128
47
C7110
16V
1u
C7111
100V
0.47u
CB1
TO
PANEL DATA
DRIVER
C7124
50V
100p
C7112
100V
0.47u
C7123
16V
1u
R7140
47
R7145
6.8
R7144
6.8
R7143
6.8
R7142
6.8
R7146
47
C7114
16V
1u
C7115
100V
0.47u
CB2
TO
PANEL DATA
DRIVER
A
B
C
D
E
1
2
3
4
5
6
7
8
①
②
③
④
⑤

TH-42PX60U
C1-Board (1 of 2) Schematic Diagram

TH-42PX60U
C1-Board (1 of 2) Schematic Diagram

# 14.58. C1-Board (2 of 2) Schematic Diagram (42inch)

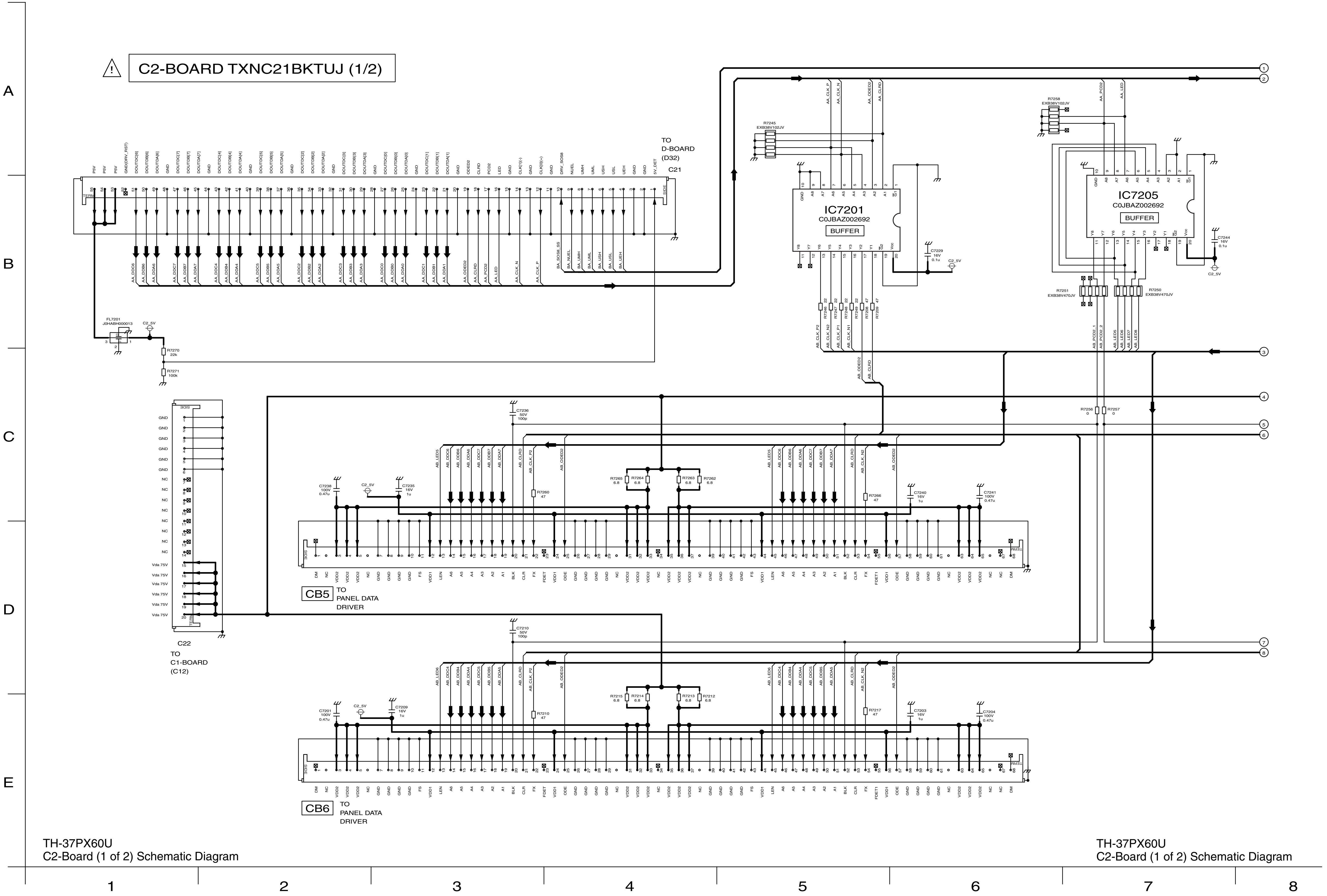

C1-BOARD TXNC11BJTUJ (2/2)
IC7104
C0JBAZ002692
BUFFER
IC7103
C0JBAZ002692
BUFFER
IC7102
C0JBAZ002692
BUFFER
IC7105
C0JBAZ002692
BUFFER
IC7101
C0JBAZ002692
BUFFER
R7162 EXB38V102JV
R7163 EXB38V102JV
R7164 EXB38V102JV
R7166 EXB38V102JV
R7165 EXB38V102JV
R7167 EXB38V102JV
R7177 EXB38V102JV
R7155 EXB38V102JV
R7132 EXB38V470JV
R7133 EXB38V470JV
R7187 EXB38V470JV
R7134 EXB38V470JV
R7136 EXB38V470JV
R7186 EXB38V470JV
R7135 EXB38V470JV
R7137 EXB38V470JV
R7158 EXB38V470JV
R7159 EXB38V470JV
C7134 16V 0.1u
C7138 16V 0.1u
C7137 16V 0.1u
C7130 16V 0.1u
C7148 16V 0.1u
C1_5V
R7180 0
R7126 220k
C12
TO C2-BOARD (C22)
GND
NC
Vda 75V
C7127 50V 100p
C7119 100V 0.47u
C7126 16V 1u
R7149 47
R7154 6.8
R7153 6.8
R7152 6.8
R7151 6.8
R7156 47
C7121 16V 1u
C7122 100V 0.47u
CB3
TO PANEL DATA DRIVER
C7141 50V 100p
C7143 100V 0.47u
C7140 16V 1u
R7169 47
R7174 6.8
R7173 6.8
R7172 6.8
R7171 6.8
R7175 47
C7145 16V 1u
C7146 100V 0.47u
CB4
TO PANEL DATA DRIVER
1
2
3
4
5

TH-42PX60U
C1-Board (2 of 2) Schematic Diagram

TH-42PX60U
C1-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

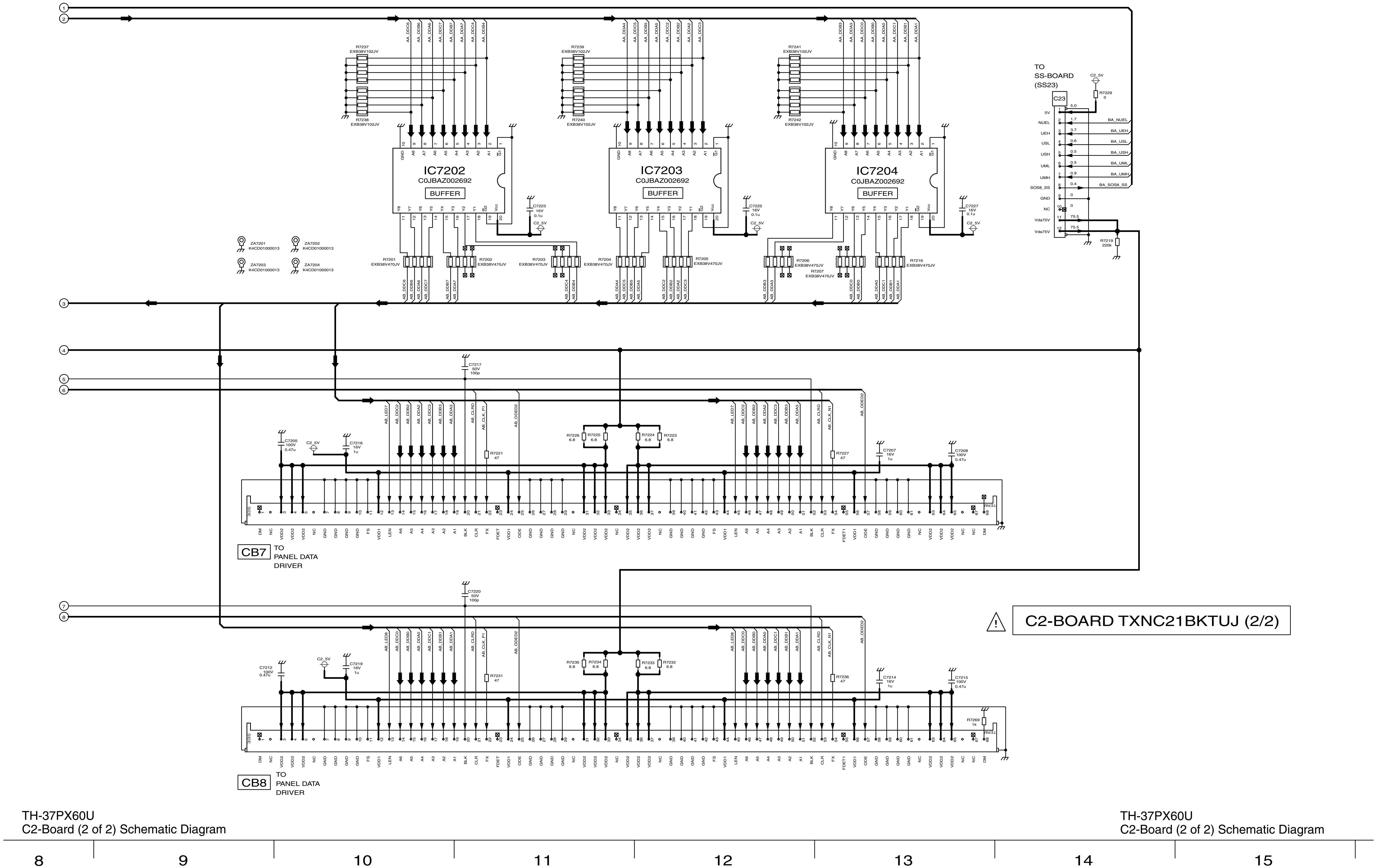
# 14.59. C2-Board (1 of 2) Schematic Diagram (37inch)


A
B
C
D
E
1
2
3
4
5
6
7
8
C2-BOARD TXNC21BKTUJ (1/2)
TO
D-BOARD
(D32)
C21
TERM
R7245
EXB38V102JV
IC7201
C0JBAZ002692
BUFFER
R7258
EXB38V102JV
IC7205
C0JBAZ002692
BUFFER
C7229
16V
0.1u
C2_5V
C7244
16V
0.1u
R7251
EXB38V470JV
R7250
EXB38V470JV
FL7201
J0HABH000013
R7270
22k
R7271
100k
C22
TO
C1-BOARD
(C12)
GND
NC
Vda 75V
C7236
50V
100p
C7238
100V
0.47u
C7235
16V
1u
R7260
47
R7265
6.8
R7264
6.8
R7263
6.8
R7262
6.8
R7266
47
C7240
16V
1u
C7241
100V
0.47u
R7256
0
R7257
0
CB5
TO
PANEL DATA
DRIVER
C7210
50V
100p
C7201
100V
0.47u
C7209
16V
1u
R7210
47
R7215
6.8
R7214
6.8
R7213
6.8
R7212
6.8
R7217
47
C7203
16V
1u
C7204
100V
0.47u
CB6
TO
PANEL DATA
DRIVER

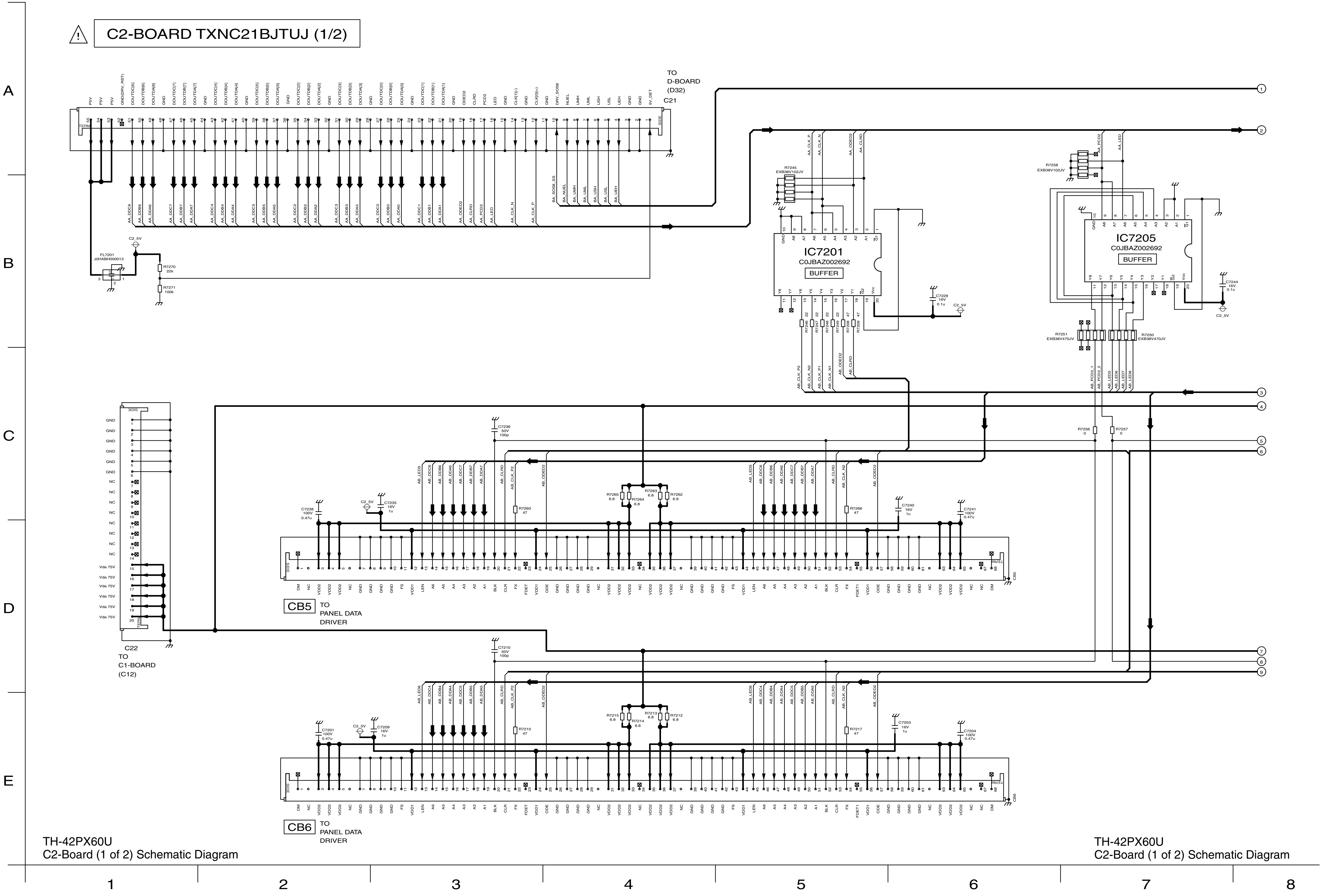
TH-37PX60U
C2-Board (1 of 2) Schematic Diagram

TH-37PX60U
C2-Board (1 of 2) Schematic Diagram

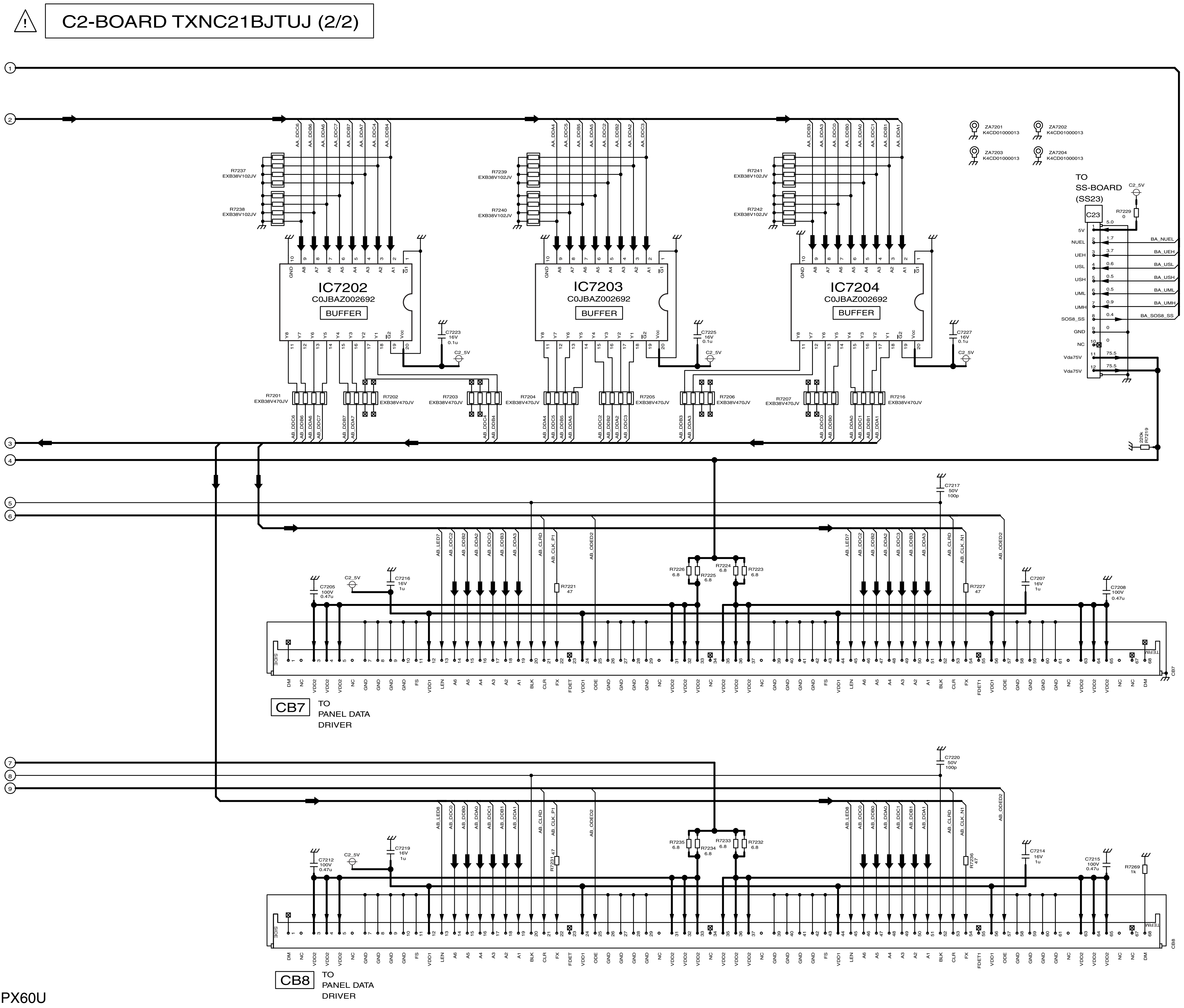
# 14.60. C2-Board (2 of 2) Schematic Diagram (37inch)


IC7202
C0JBAZ002692
BUFFER
IC7203
C0JBAZ002692
BUFFER
IC7204
C0JBAZ002692
BUFFER
R7237 EXB38V102JV
R7238 EXB38V102JV
R7239 EXB38V102JV
R7240 EXB38V102JV
R7241 EXB38V102JV
R7242 EXB38V102JV
R7201 EXB38V470JV
R7202 EXB38V470JV
R7203 EXB38V470JV
R7204 EXB38V470JV
R7205 EXB38V470JV
R7206 EXB38V470JV
R7207 EXB38V470JV
R7216 EXB38V470JV
C7223 16V 0.1u
C7225 16V 0.1u
C7227 16V 0.1u
C2_5V
ZA7201 K4CD01000013
ZA7202 K4CD01000013
ZA7203 K4CD01000013
ZA7204 K4CD01000013
TO SS-BOARD (SS23)
C23
R7229 0
R7219 220k
5V
NUEL
UEH
USL
USH
UML
UMH
SOS8_SS
GND
NC
Vda75V
Vda75V
BA_NUEL
BA_UEH
BA_USL
BA_USH
BA_UML
BA_UMH
BA_SOS8_SS
C7217 50V 100p
C7205 100V 0.47u
C7216 16V 1u
R7221 47
R7226 6.8
R7225 6.8
R7224 6.8
R7223 6.8
R7227 47
C7207 16V 1u
C7208 100V 0.47u
CB7
TO PANEL DATA DRIVER
C7220 50V 100p
C7212 100V 0.47u
C7219 16V 1u
R7231 47
R7235 6.8
R7234 6.8
R7233 6.8
R7232 6.8
R7236 47
C7214 16V 1u
C7215 100V 0.47u
R7269 1k
CB8
TO PANEL DATA DRIVER
C2-BOARD TXNC21BKTUJ (2/2)
1
2
3
4
5
6
7
8
TH-37PX60U
C2-Board (2 of 2) Schematic Diagram
TH-37PX60U
C2-Board (2 of 2) Schematic Diagram
8
9
10
11
12
13
14
15

# 14.61. C2-Board (1 of 2) Schematic Diagram (42inch)


C2-BOARD TXNC21BJTUJ (1/2)
TO
D-BOARD
(D32)
C21
TERM
SIDE
C2_5V
FL7201
J0HABH000013
R7270
22k
R7271
100k
R7245
EXB38V102JV
IC7201
C0JBAZ002692
BUFFER
C7229
16V
0.1u
R7258
EXB38V102JV
IC7205
C0JBAZ002692
BUFFER
C7244
16V
0.1u
R7251
EXB38V470JV
R7250
EXB38V470JV
R7256
0
R7257
0
C22
TO
C1-BOARD
(C12)
C7236
50V
100p
C7238
100V
0.47u
C7235
16V
1u
R7260
47
R7265
6.8
R7263
6.8
R7264
6.8
R7262
6.8
R7266
47
C7240
16V
1u
C7241
100V
0.47u
CB5
TO
PANEL DATA
DRIVER
C7210
50V
100p
C7201
100V
0.47u
C7209
16V
1u
R7210
47
R7215
6.8
R7213
6.8
R7214
6.8
R7212
6.8
R7217
47
C7203
16V
1u
C7204
100V
0.47u
CB6
TO
PANEL DATA
DRIVER
A
B
C
D
E
1
2
3
4
5
6
7
8
TH-42PX60U
C2-Board (1 of 2) Schematic Diagram
TH-42PX60U
C2-Board (1 of 2) Schematic Diagram

# 14.62. C2-Board (2 of 2) Schematic Diagram (42inch)



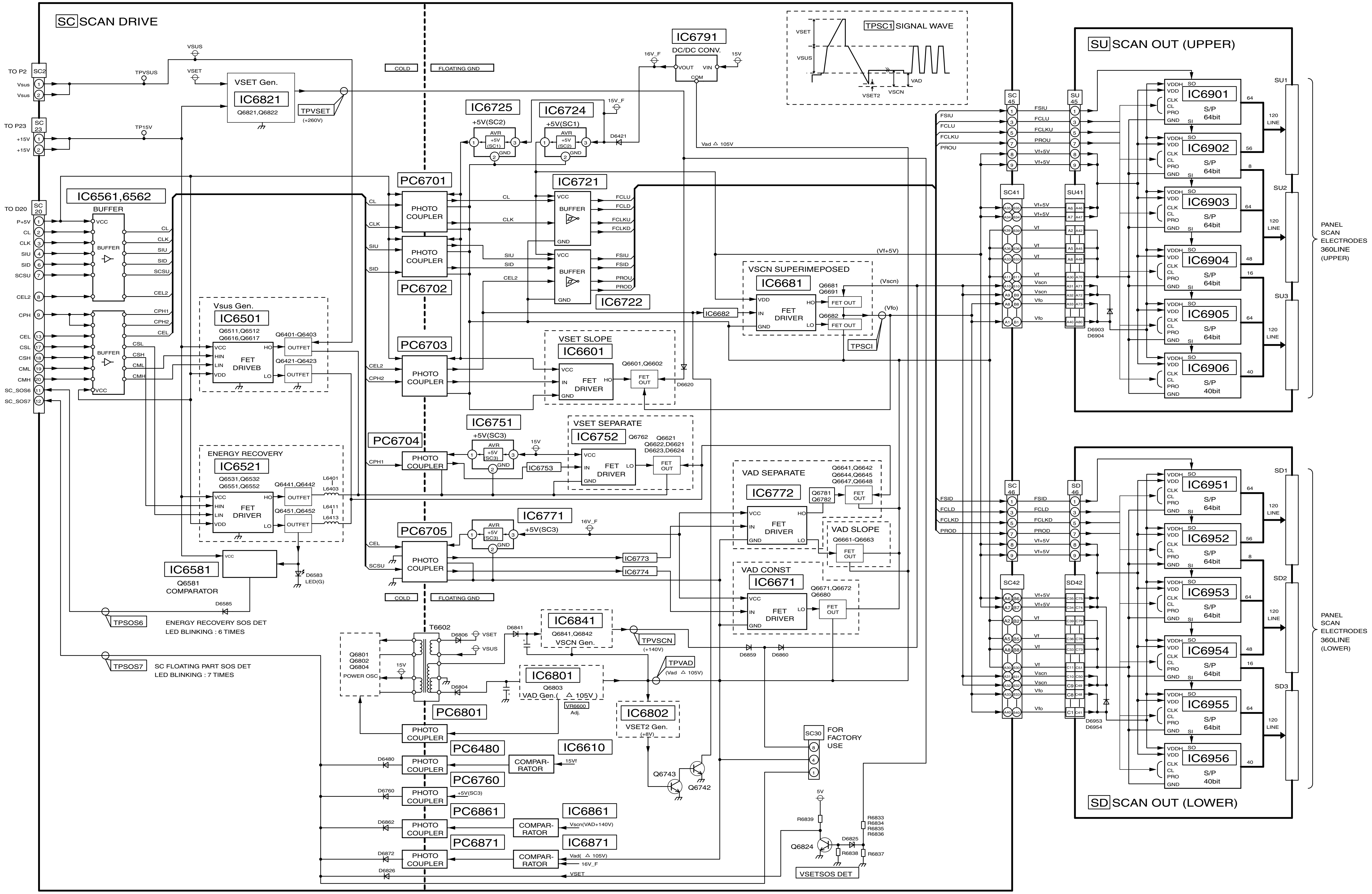
C2-BOARD TXNC21BJTUJ (2/2)
IC7202
C0JBAZ002692
BUFFER
IC7203
C0JBAZ002692
BUFFER
IC7204
C0JBAZ002692
BUFFER
R7237 EXB38V102JV
R7238 EXB38V102JV
R7239 EXB38V102JV
R7240 EXB38V102JV
R7241 EXB38V102JV
R7242 EXB38V102JV
R7201 EXB38V470JV
R7202 EXB38V470JV
R7203 EXB38V470JV
R7204 EXB38V470JV
R7205 EXB38V470JV
R7206 EXB38V470JV
R7207 EXB38V470JV
R7216 EXB38V470JV
ZA7201 K4CD01000013
ZA7202 K4CD01000013
ZA7203 K4CD01000013
ZA7204 K4CD01000013
TO SS-BOARD (SS23)
C23
R7229 0
C2_5V
5V
NUEL
UEH
USL
USH
UML
UMH
SOS8_SS
GND
NC
Vda75V
Vda75V
BA_NUEL
BA_UEH
BA_USL
BA_USH
BA_UML
BA_UMH
BA_SOS8_SS
R7219 220k
C7217 50V 100p
C7220 50V 100p
C7205 100V 0.47u
C7216 16V 1u
R7221 47
R7226 6.8
R7225 6.8
R7224 6.8
R7223 6.8
R7227 47
C7207 16V 1u
C7208 100V 0.47u
C7212 100V 0.47u
C7219 16V 1u
R7231 47
R7235 6.8
R7234 6.8
R7233 6.8
R7232 6.8
R7236 47
C7214 16V 1u
C7215 100V 0.47u
R7269 1k
CB7
TO PANEL DATA DRIVER
CB8
TO PANEL DATA DRIVER
1
2
3
4
5
6
7
8
9

TH-42PX60U
C2-Board (2 of 2) Schematic Diagram

TH-42PX60U
C2-Board (2 of 2) Schematic Diagram

| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|

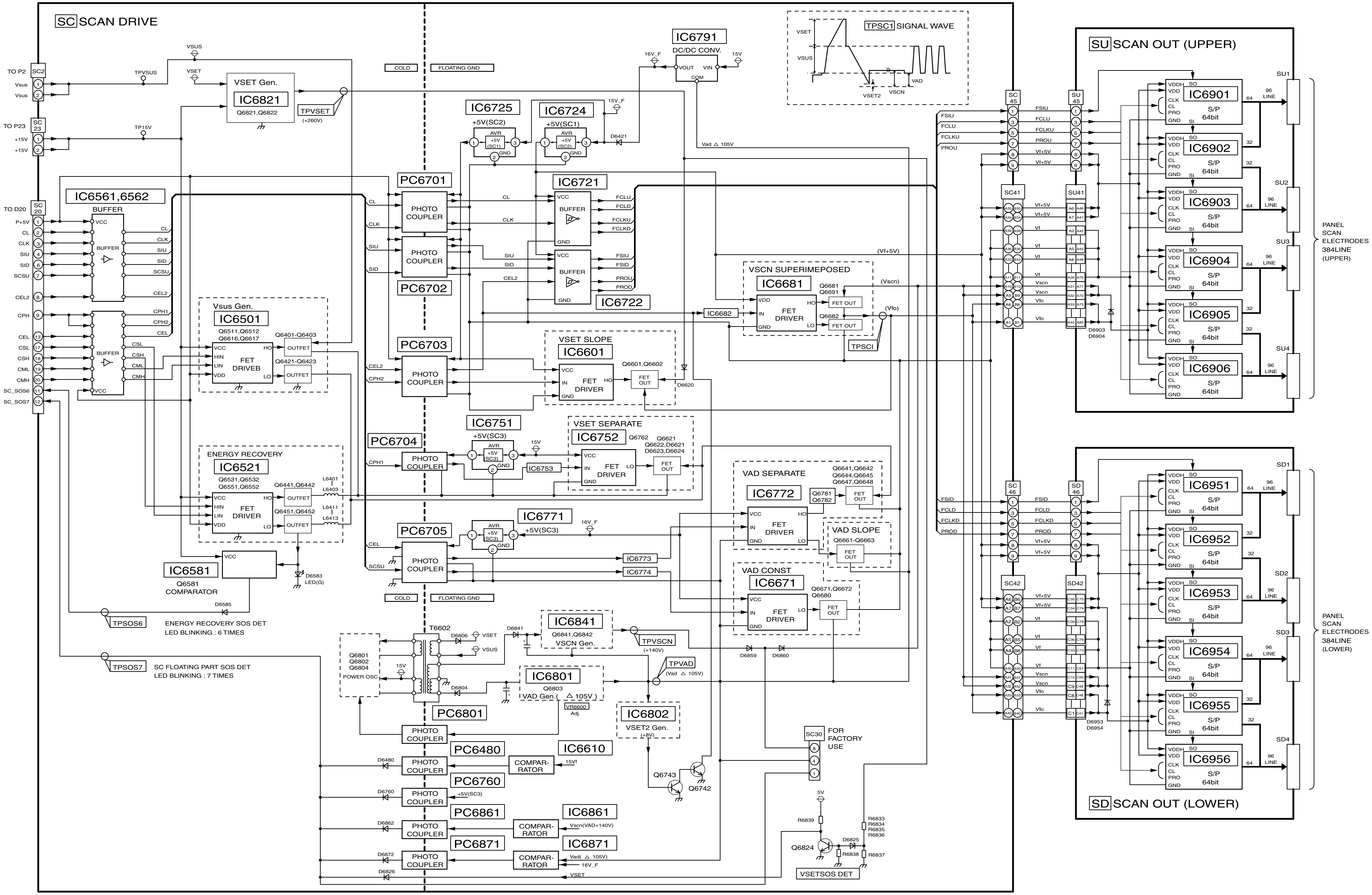
# 14.63. SC, SU and SD-Board Block Diagram (37inch)


SC SCAN DRIVE
TO P2
SC2
Vsus
Vsus
TO P23
SC23
+15V
+15V
TO D20
SC20
P+5V
CL
CLK
SIU
SID
SCSU
CEL2
CPH
CEL
CSL
CSH
CML
CMH
SC_SOS6
SC_SOS7
VSUS
TPVSUS
VSET
TP15V
VSET Gen.
IC6821
Q6821,Q6822
TPVSET
(+260V)
COLD
FLOATING GND
IC6561,6562
BUFFER
Vsus Gen.
IC6501
Q6511,Q6512
Q6616,Q6617
Q6401-Q6403
Q6421-Q6423
FET DRIVEB
OUTFET
ENERGY RECOVERY
IC6521
Q6531,Q6532
Q6551,Q6552
Q6441,Q6442
Q6451,Q6452
FET DRIVER
L6401
L6403
L6411
L6413
IC6581
Q6581
COMPARATOR
D6583
LED(G)
D6585
TPSOS6
ENERGY RECOVERY SOS DET
LED BLINKING : 6 TIMES
TPSOS7
SC FLOATING PART SOS DET
LED BLINKING : 7 TIMES
PC6701
PHOTO COUPLER
PC6702
PC6703
PC6704
PC6705
IC6725
+5V(SC2)
IC6724
+5V(SC1)
AVR
15V_F
D6421
IC6721
IC6722
FCLU
FCLD
FCLKU
FCLKD
FSIU
FSID
PROU
PROD
IC6791
DC/DC CONV.
16V_F
15V
VOUT
VIN
COM
Vad △ 105V
TPSC1 SIGNAL WAVE
VSET
VSUS
VSET2
VSCN
VAD
VSCN SUPERIMEPOSED
IC6681
Q6681
Q6691
Q6682
FET OUT
IC6682
TPSCI
(Vf+5V)
(Vscn)
(Vfo)
VSET SLOPE
IC6601
Q6601,Q6602
D6620
IC6751
+5V(SC3)
VSET SEPARATE
IC6752
Q6762
Q6621
Q6622,D6621
D6623,D6624
IC6753
VAD SEPARATE
IC6772
Q6641,Q6642
Q6644,Q6645
Q6647,Q6648
Q6781
Q6782
VAD SLOPE
Q6661-Q6663
VAD CONST
IC6671
Q6671,Q6672
Q6680
IC6771
IC6773
IC6774
D6859
D6860
T6602
D6806
VSUS
D6841
Q6801
Q6802
Q6804
POWER OSC
D6804
IC6841
Q6841,Q6842
VSCN Gen.
TPVSCN
(+140V)
TPVAD
(Vad △ 105V)
IC6801
Q6803
VAD Gen.( △ 105V )
VR6600
Adj.
PC6801
IC6802
VSET2 Gen.
(+8V)
SC30
FOR FACTORY USE
PC6480
D6480
IC6610
COMPAR-RATOR
15Vf
PC6760
D6760
Q6743
Q6742
PC6861
D6862
IC6861
Vscn(VAD+140V)
PC6871
D6872
IC6871
Vad( △ 105V)
16V_F
D6826
5V
R6839
R6833
R6834
R6835
R6836
Q6824
D6825
R6838
R6837
VSETSOS DET
SC45
SU45
FSIU
FCLU
FCLKU
PROU
Vf+5V
SC41
SU41
Vf
Vscn
Vfo
D6903
D6904
SU SCAN OUT (UPPER)
SU1
SU2
SU3
IC6901
IC6902
IC6903
IC6904
IC6905
IC6906
VDDH
VDD
CLK
CL
PRO
GND
SO
SI
S/P
64bit
40bit
64
56
8
48
16
40
120 LINE
PANEL SCAN ELECTRODES 360LINE (UPPER)
SC46
SD46
FSID
FCLD
FCLKD
PROD
SC42
SD42
D6953
D6954
SD SCAN OUT (LOWER)
SD1
SD2
SD3
IC6951
IC6952
IC6953
IC6954
IC6955
IC6956
PANEL SCAN ELECTRODES 360LINE (LOWER)

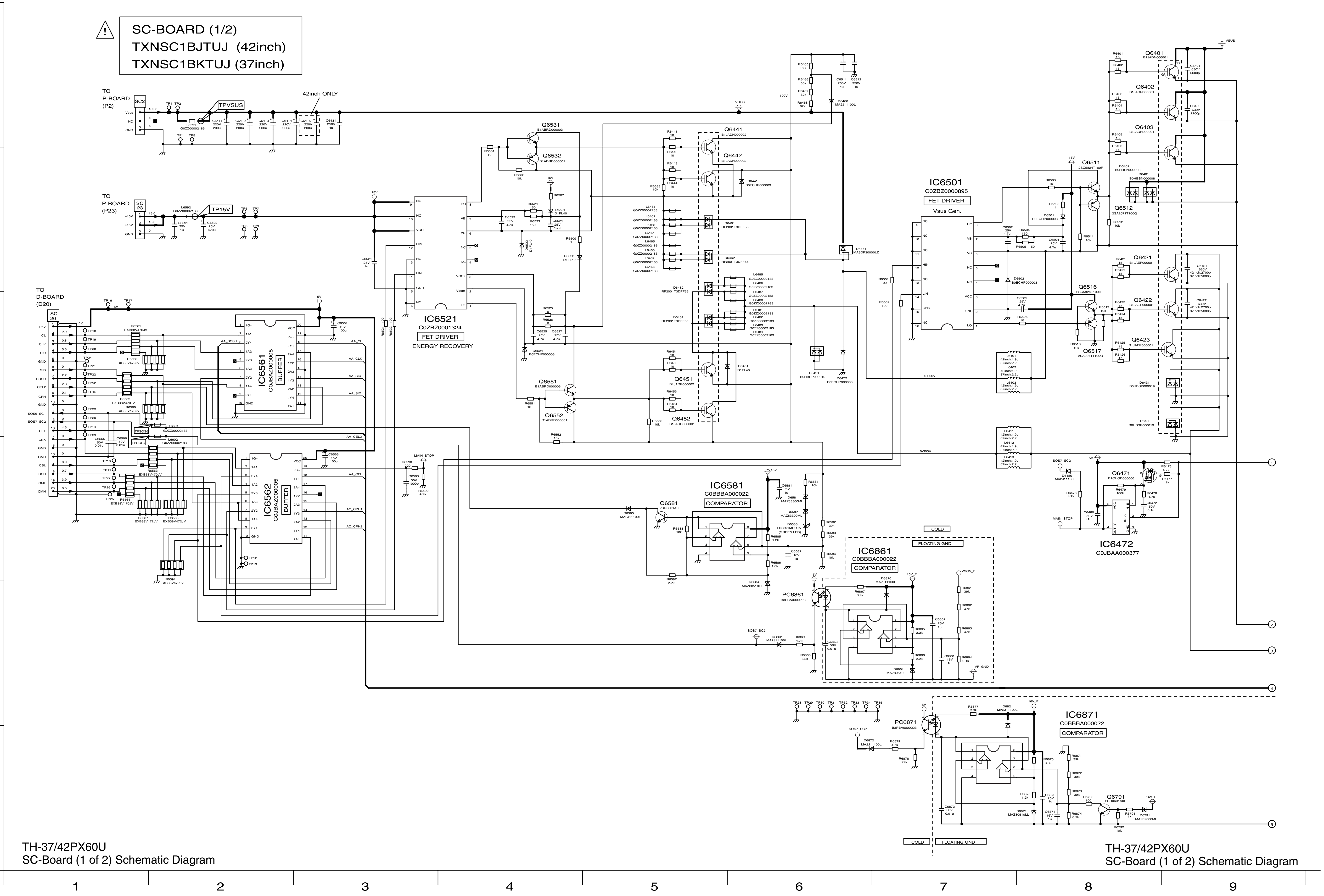
TH-37PX60U
SC, SU and SD-Board Block Diagram

TH-37PX60U
SC, SU and SD-Board Block Diagram

# 14.64. SC, SU and SD-Board Block Diagram (42inch)


SC SCAN DRIVE
TO P2
SC2
Vsus
Vsus
TO P23
SC23
+15V
+15V
TO D20
SC20
P+5V
CL
CLK
SIU
SID
SCSU
CEL2
CPH
CEL
CSL
CSH
CML
CMH
SC_SOS6
SC_SOS7
VSUS
TPVSUS
VSET
TP15V
VSET Gen.
IC6821
Q6821,Q6822
TPVSET
(+260V)
IC6561,6562
BUFFER
VCC
Vsus Gen.
IC6501
Q6511,Q6512
Q6616,Q6617
Q6401-Q6403
Q6421-Q6423
FET DRIVEB
OUTFET
ENERGY RECOVERY
IC6521
Q6531,Q6532
Q6551,Q6552
Q6441,Q6442
Q6451,Q6452
L6401
L6403
L6411
L6413
FET DRIVER
IC6581
Q6581
COMPARATOR
D6583
LED(G)
D6585
TPSOS6
ENERGY RECOVERY SOS DET
LED BLINKING : 6 TIMES
TPSOS7
SC FLOATING PART SOS DET
LED BLINKING : 7 TIMES
COLD
FLOATING GND
IC6791
DC/DC CONV.
16V_F
15V
VOUT
VIN
COM
Vad △ 105V
IC6725
+5V(SC2)
IC6724
+5V(SC1)
AVR
15V_F
D6421
PC6701
PC6702
PC6703
PC6704
PC6705
PHOTO COUPLER
IC6721
IC6722
FCLU
FCLD
FCLKU
FCLKD
FSIU
FSID
PROU
PROD
VSCN SUPERIMEPOSED
IC6681
Q6681
Q6691
Q6682
IC6682
FET OUT
(Vf+5V)
(Vscn)
(Vfo)
TPSCI
VSET SLOPE
IC6601
Q6601,Q6602
D6620
IC6751
+5V(SC3)
VSET SEPARATE
IC6752
Q6762
Q6621
Q6622,D6621
D6623,D6624
IC6753
VAD SEPARATE
Q6641,Q6642
Q6644,Q6645
Q6647,Q6648
IC6772
Q6781
Q6782
VAD SLOPE
Q6661-Q6663
VAD CONST
IC6671
Q6671,Q6672
Q6680
IC6771
16V_F
IC6773
IC6774
T6602
D6806
D6841
IC6841
Q6841,Q6842
VSCN Gen.
TPVSCN
(+140V)
TPVAD
(Vad △ 105V)
D6859
D6860
Q6801
Q6802
Q6804
POWER OSC
D6804
IC6801
Q6803
VAD Gen.( △ 105V )
VR6600
Adj.
IC6802
VSET2 Gen.
(+8V)
PC6801
SC30
FOR FACTORY USE
PC6480
IC6610
COMPAR-RATOR
15Vf
D6480
Q6743
Q6742
PC6760
D6760
+5V(SC3)
PC6861
IC6861
Vscn(VAD+140V)
D6862
5V
R6839
R6833
R6834
R6835
R6836
Q6824
D6825
R6838
R6837
PC6871
IC6871
Vad( △ 105V)
D6872
D6826
VSETSOS DET
TPSC1 SIGNAL WAVE
VSET
VSUS
VSET2
VSCN
VAD
SU SCAN OUT (UPPER)
SC45
SU45
SC41
SU41
Vf+5V
Vf
Vscn
Vfo
D6903
D6904
IC6901
IC6902
IC6903
IC6904
IC6905
IC6906
VDDH
VDD
CLK
CL
PRO
GND
SO
SI
S/P
64bit
64
32
96 LINE
SU1
SU2
SU3
SU4
PANEL SCAN ELECTRODES 384LINE (UPPER)
SD SCAN OUT (LOWER)
SC46
SD46
SC42
SD42
D6953
D6954
IC6951
IC6952
IC6953
IC6954
IC6955
IC6956
SD1
SD2
SD3
SD4
PANEL SCAN ELECTRODES 384LINE (LOWER)

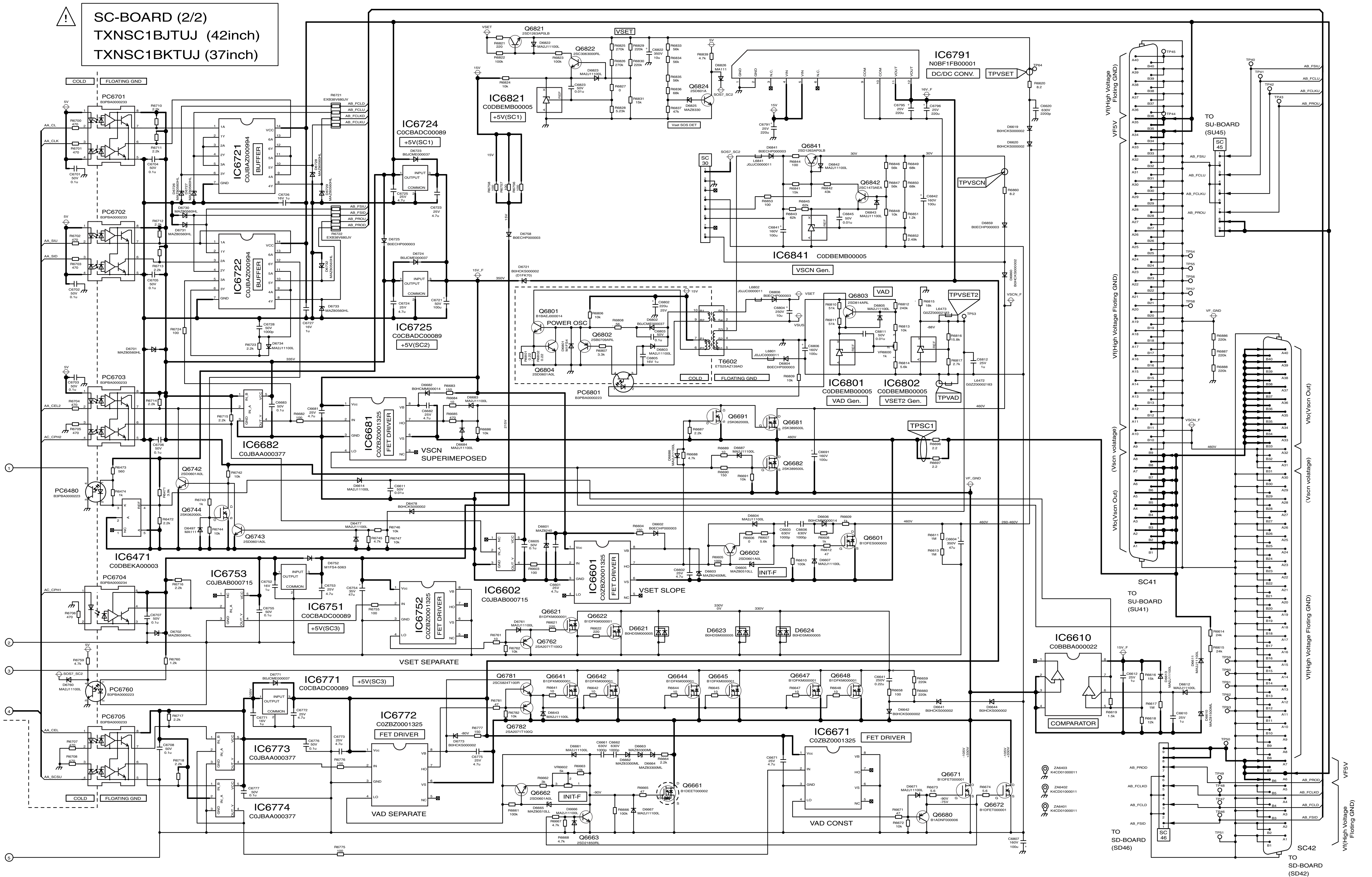
## 14.65. SC-Board (1 of 2) Schematic Diagram


SC-BOARD (1/2)
TXNSC1BJTUJ (42inch)
TXNSC1BKTUJ (37inch)
TO P-BOARD (P2)
SC2
Vsus
NC
GND
TPVSUS
42inch ONLY
TO P-BOARD (P23)
SC23
+15V
GND
TP15V
TO D-BOARD (D20)
SC20
PSV
CL
CLK
SIU
GND
SID
SCSU
CEL2
CPH
SOS6_SC1
SOS7_SC2
CEL
CBK
CSL
CSH
CML
CMH
IC6561
C0JBAZ000005
BUFFER
IC6562
C0JBAZ000005
BUFFER
AA_SCSU
AA_CL
AA_CLK
AA_SIU
AA_SID
AA_CEL2
AA_CEL
AC_CPH1
AC_CPH2
IC6521
C0ZBZ0001324
FET DRIVER
ENERGY RECOVERY
Q6531
B1ABRD000003
Q6532
B1ADRD000001
Q6551
B1ABRD000003
Q6552
B1ADRD000001
Q6441
B1JADN000002
Q6442
B1JADN000002
Q6451
B1JADP000002
Q6452
B1JADP000002
IC6501
C0ZBZ0000895
FET DRIVER
Vsus Gen.
Q6511
2SC5824T100R
Q6512
2SA2071T100Q
Q6516
2SC5824T100R
Q6517
2SA2071T100Q
Q6401
B1JADN000001
Q6402
B1JADN000001
Q6403
B1JADN000001
Q6421
B1JAEP000001
Q6422
B1JAEP000001
Q6423
B1JAEP000001
VSUS
0-200V
0-305V
IC6581
C0BBBA000022
COMPARATOR
Q6581
2SD0601A0L
MAIN_STOP
SOS7_SC2
Q6471
B1CHGD000006
IC6472
C0JBAA000377
IC6861
C0BBBA000022
COMPARATOR
PC6861
B3PBA0000223
COLD
FLOATING GND
VSCN_F
VF_GND
15V_F
IC6871
C0BBBA000022
COMPARATOR
PC6871
B3PBA0000223
Q6791
2SD0601A0L
16V_F
1
2
3
4
5
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9

TH-37/42PX60U
SC-Board (1 of 2) Schematic Diagram

TH-37/42PX60U
SC-Board (1 of 2) Schematic Diagram

# 14.66. SC-Board (2 of 2) Schematic Diagram

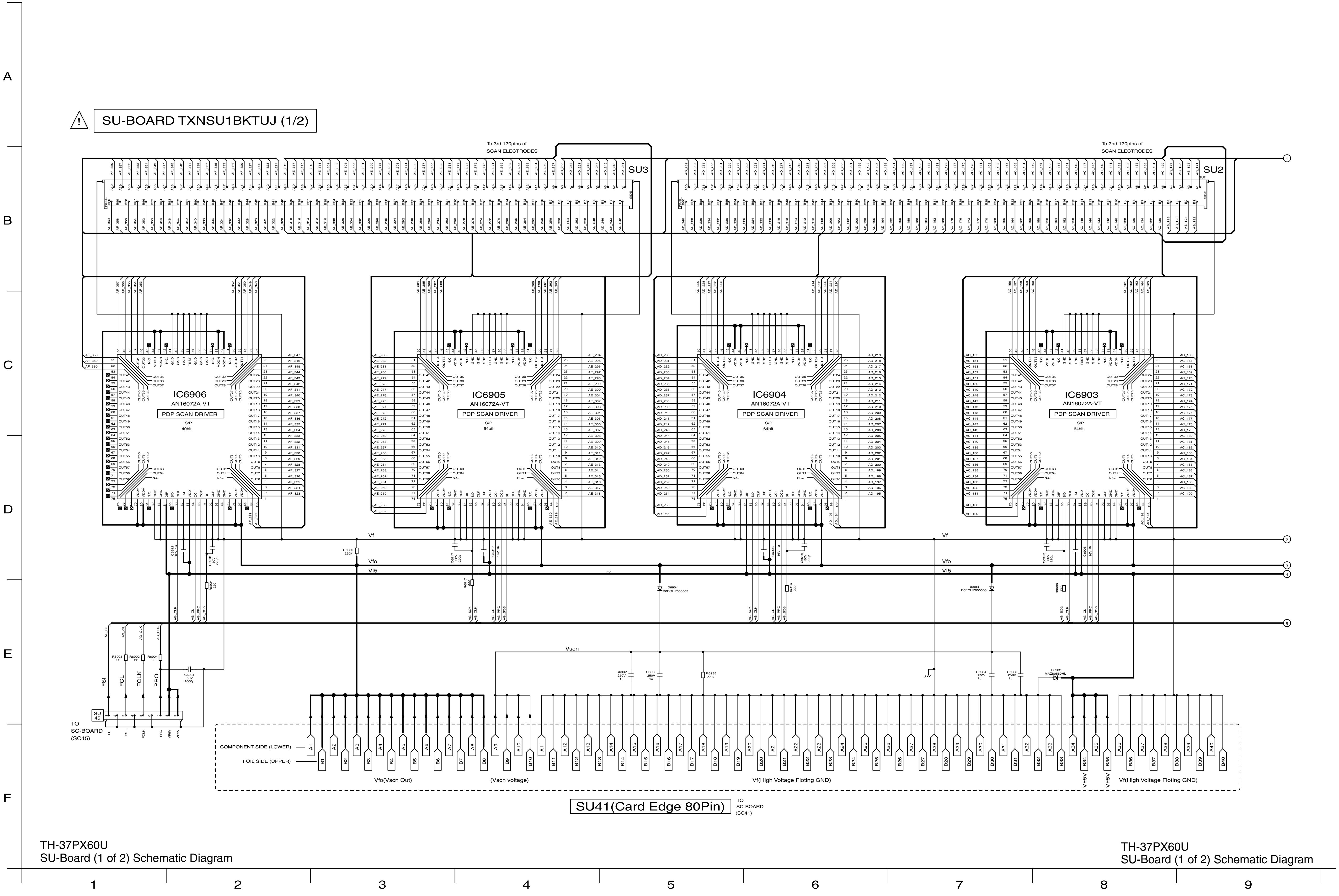

SC-BOARD (2/2)
TXNSC1BJTUJ (42inch)
TXNSC1BKTUJ (37inch)
COLD
FLOATING GND
PC6701
PC6702
PC6703
PC6704
PC6705
PC6760
PC6480
PC6801
IC6721
C0JBAZ000994
BUFFER
IC6722
C0JBAZ000994
BUFFER
IC6724
C0CBADC00089
+5V(SC1)
IC6725
C0CBADC00089
+5V(SC2)
IC6821
C0DBEMB00005
+5V(SC1)
IC6791
N0BF1FB00001
DC/DC CONV.
TPVSET
VSET
Q6821
Q6822
Q6824
Vset SOS DET
SC30
IC6841
C0DBEMB00005
VSCN Gen.
Q6841
Q6842
TPVSCN
Q6801
POWER OSC
Q6802
Q6803
Q6804
T6602
VAD
TPVSET2
IC6801
C0DBEMB00005
VAD Gen.
IC6802
C0DBEMB00005
VSET2 Gen.
TPVAD
IC6681
C0ZBZ0001325
FET DRIVER
IC6682
C0JBAA000377
VSCN SUPERIMPOSED
Q6691
Q6681
Q6682
TPSC1
IC6471
C0DBEKA00003
Q6742
Q6743
Q6744
IC6753
C0JBAB000715
IC6751
C0CBADC00089
+5V(SC3)
IC6752
C0ZBZ0001325
FET DRIVER
IC6601
C0ZBZ0001325
FET DRIVER
IC6602
C0JBAB000715
VSET SLOPE
Q6601
Q6602
INIT-F
Q6621
Q6622
D6621
D6623
D6624
Q6761
Q6762
VSET SEPARATE
IC6771
C0CBADC00089
+5V(SC3)
IC6772
C0ZBZ0001325
FET DRIVER
IC6773
C0JBAA000377
IC6774
C0JBAA000377
VAD SEPARATE
Q6781
Q6782
Q6641
Q6642
Q6644
Q6645
Q6647
Q6648
Q6661
Q6662
Q6663
INIT-F
IC6671
C0ZBZ0001325
FET DRIVER
VAD CONST
Q6671
Q6672
Q6680
IC6610
C0BBBA000022
COMPARATOR
SC41
TO SU-BOARD (SU41)
SC45
TO SU-BOARD (SU45)
SC46
TO SD-BOARD (SD46)
SC42
TO SD-BOARD (SD42)
VF5V
Vf(High Voltage Floting GND)
Vf(Vscn voltage)
Vfo(Vscn Out)
Vfo(Vscn Out)
(Vscn volatage)
AB_FSIU
AB_FCLU
AB_FCLKU
AB_PROU
AB_PROD
AB_FCLKD
AB_FCLD
AB_FSID
AA_CL
AA_CLK
AA_SIU
AA_SID
AA_CEL2
AC_CPH2
AC_CPH1
AA_CEL
AA_SCSU
1
2
3
4
5

TH-37/42PX60U
SC-Board (2 of 2) Schematic Diagram

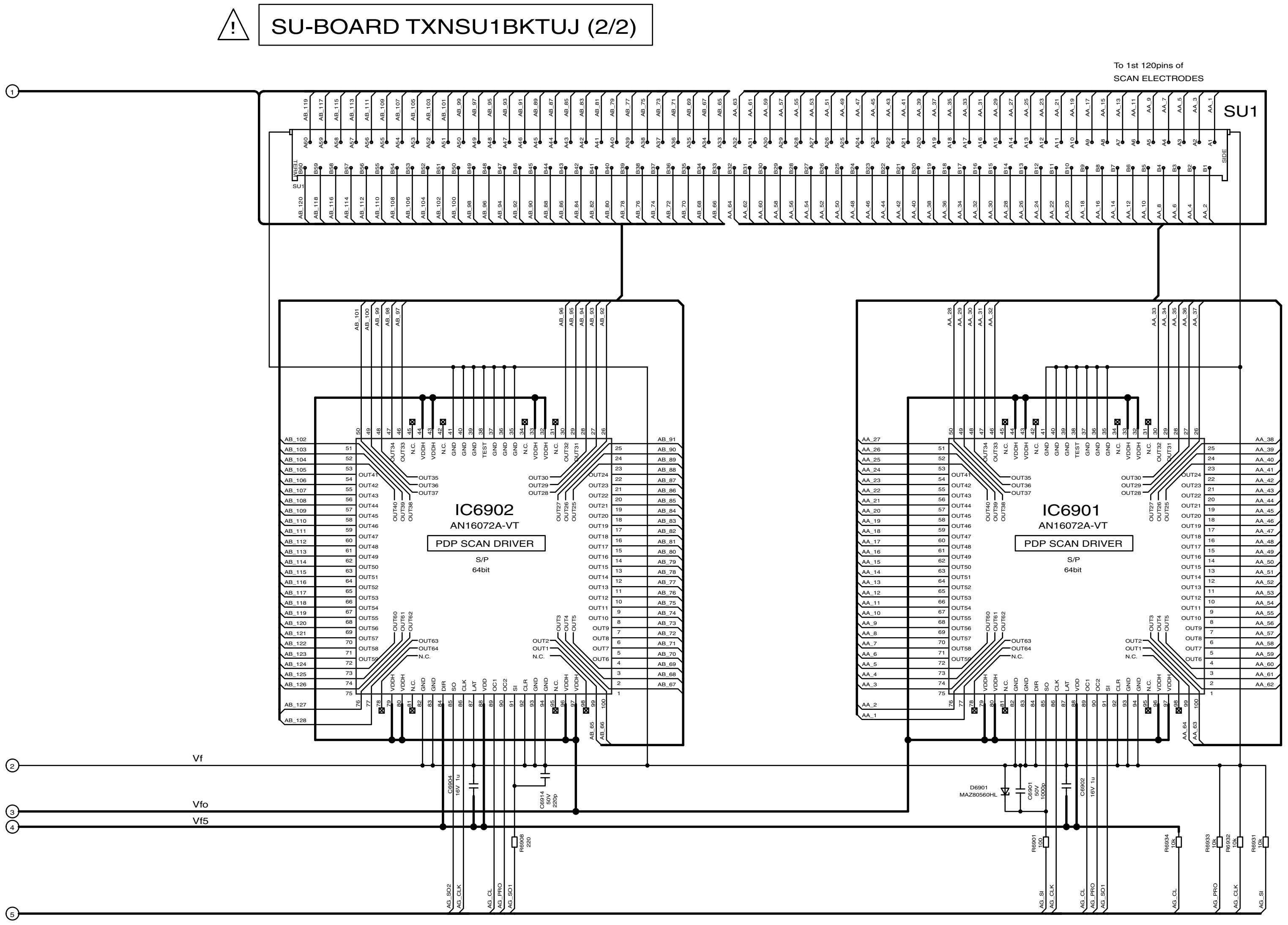
TH-37/42PX60U
SC-Board (2 of 2) Schematic Diagram

10 11 12 13 14 15 16 17 18

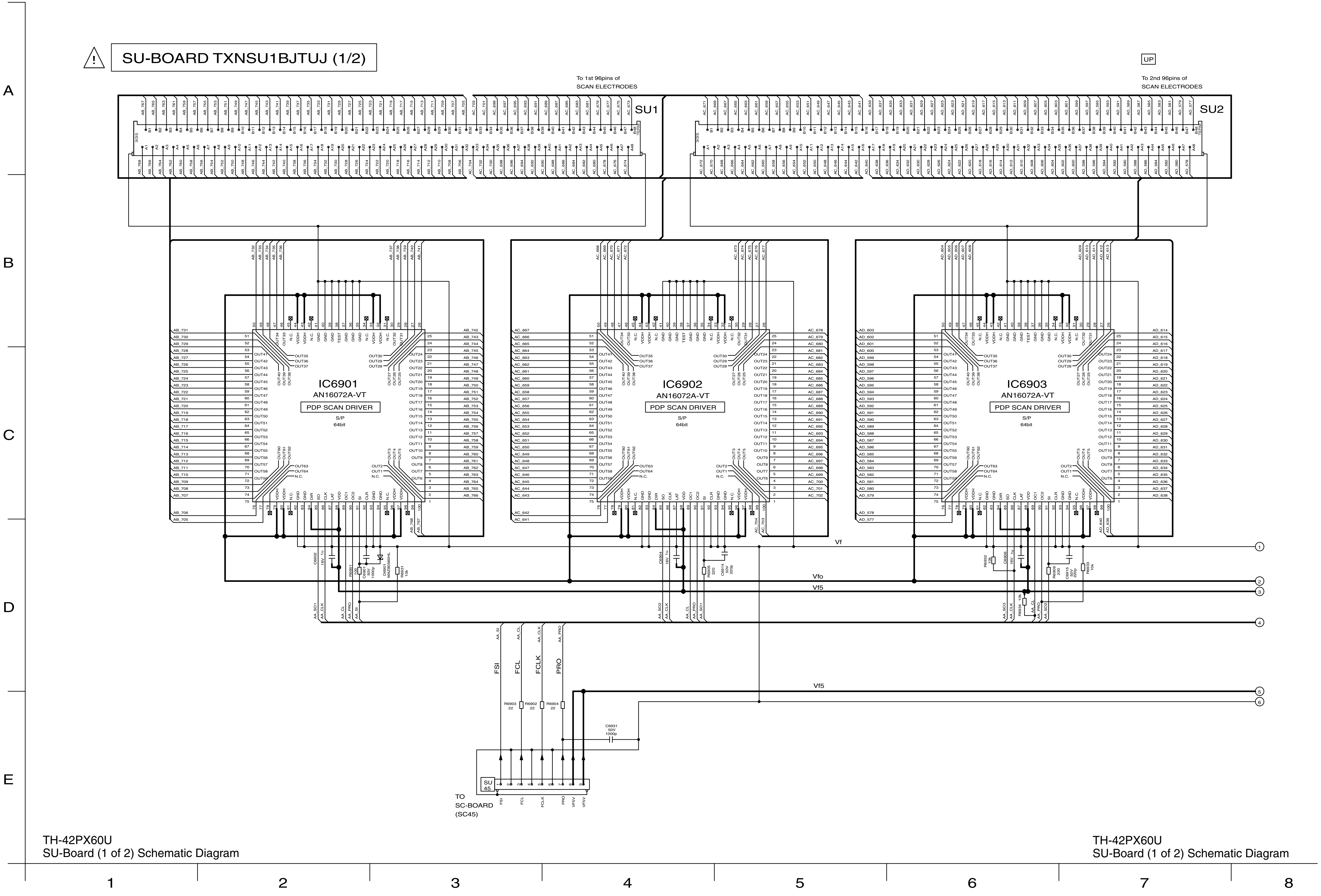
# 14.67. SU-Board (1 of 2) Schematic Diagram (37inch)


A
B
C
D
E
F
SU-BOARD TXNSU1BKTUJ (1/2)
To 3rd 120pins of SCAN ELECTRODES
SU3
To 2nd 120pins of SCAN ELECTRODES
SU2
IC6906
AN16072A-VT
PDP SCAN DRIVER
S/P
40bit
IC6905
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6904
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6903
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
Vf
Vfo
Vf5
5V
D6904
B0ECHP000003
D6903
B0ECHP000003
Vscn
D6902
MAZ80560HL
R6936
220k
R6935
220k
C6932
250V
1u
C6933
250V
1u
C6934
250V
1u
C6935
250V
1u
C6931
50V
1000p
R6903
22
R6902
22
R6904
22
FSI
FCL
FCLK
PRO
SU45
TO
SC-BOARD
(SC45)
COMPONENT SIDE (LOWER)
FOIL SIDE (UPPER)
Vfo(Vscn Out)
(Vscn voltage)
Vf(High Voltage Floting GND)
VF5V
VF5V
Vf(High Voltage Floting GND)
SU41(Card Edge 80Pin)
TO
SC-BOARD
(SC41)
TH-37PX60U
SU-Board (1 of 2) Schematic Diagram
TH-37PX60U
SU-Board (1 of 2) Schematic Diagram
1
2
3
4
5
6
7
8
9

# 14.68. SU-Board (2 of 2) Schematic Diagram (37inch)


SU-BOARD TXNSU1BKTUJ (2/2)
To 1st 120pins of
SCAN ELECTRODES
SU1
IC6902
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6901
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
1
2
3
4
5
Vf
Vfo
Vf5
C6904
16V 1u
C6914
50V
220p
R6908
220
D6901
MAZ80560HL
C6901
50V
1000p
C6902
16V 1u
R6901
100
R6934
10k
R6933
10k
R6932
10k
R6931
10k
AG_SO2
AG_CLK
AG_CL
AG_PRO
AG_SO1
AG_SI
AG_CLK
AG_CL
AG_PRO
AG_SO1
AG_CL
AG_PRO
AG_CLK
AG_SI

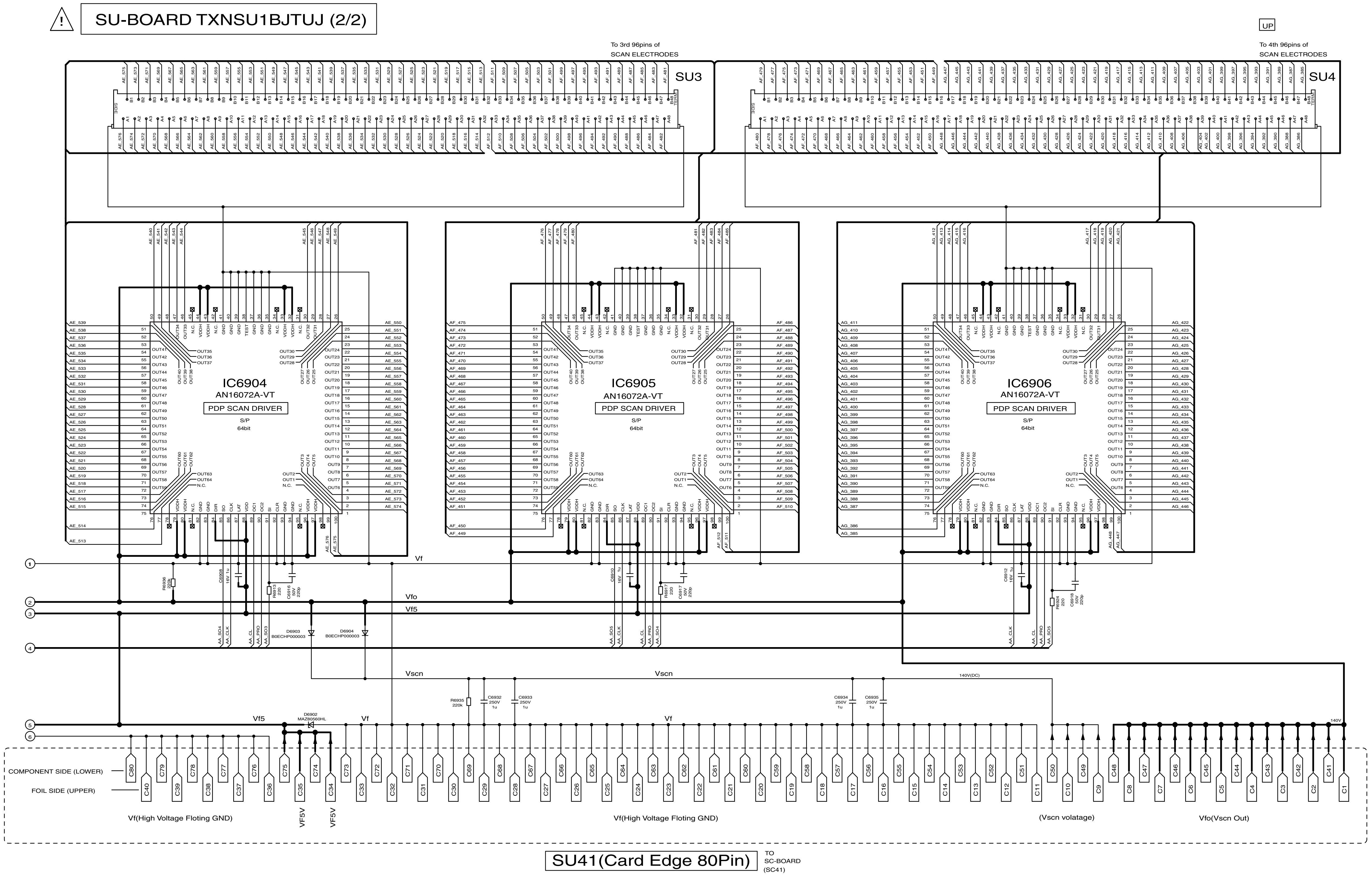
# 14.69. SU-Board (1 of 2) Schematic Diagram (42inch)


SU-BOARD TXNSU1BJTUJ (1/2)
UP
To 1st 96pins of SCAN ELECTRODES
To 2nd 96pins of SCAN ELECTRODES
SU1
SU2
IC6901
AN16072A-VT
PDP SCAN DRIVER
S/P 64bit
IC6902
AN16072A-VT
PDP SCAN DRIVER
S/P 64bit
IC6903
AN16072A-VT
PDP SCAN DRIVER
S/P 64bit
Vf
Vfo
Vf5
FSI
FCL
FCLK
PRO
AA_SI
AA_CL
AA_CLK
AA_PRO
R6903 22
R6902 22
R6904 22
C6931 50V 1000p
SU45
FSI
FCL
FCLK
PRO
VF5V
VF5V
TO SC-BOARD (SC45)
A
B
C
D
E
1
2
3
4
5
6
7
8

TH-42PX60U
SU-Board (1 of 2) Schematic Diagram

TH-42PX60U
SU-Board (1 of 2) Schematic Diagram

# 14.70. SU-Board (2 of 2) Schematic Diagram (42inch)

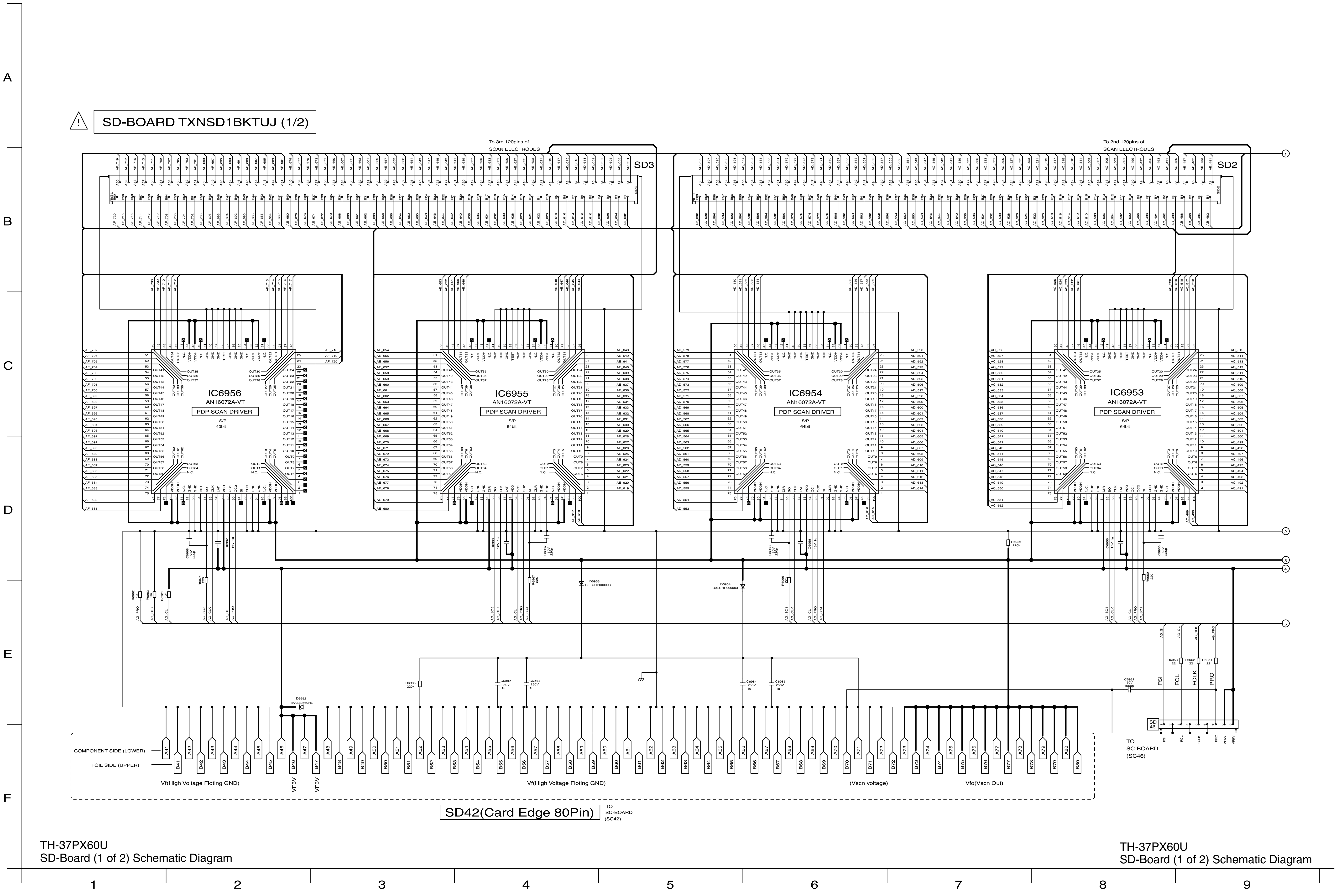

SU-BOARD TXNSU1BJTUJ (2/2)
UP
To 3rd 96pins of
SCAN ELECTRODES
SU3
To 4th 96pins of
SCAN ELECTRODES
SU4
IC6904
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6905
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6906
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
Vf
Vfo
Vf5
Vscn
140V(DC)
140V
D6903
B0ECHP000003
D6904
B0ECHP000003
D6902
MAZ80560HL
R6935
220k
C6932
250V
1u
C6933
250V
1u
C6934
250V
1u
C6935
250V
1u
COMPONENT SIDE (LOWER)
FOIL SIDE (UPPER)
Vf(High Voltage Floting GND)
VF5V
Vf(High Voltage Floting GND)
(Vscn volatage)
Vfo(Vscn Out)
SU41(Card Edge 80Pin)
TO
SC-BOARD
(SC41)

TH-42PX60U
SU-Board (2 of 2) Schematic Diagram

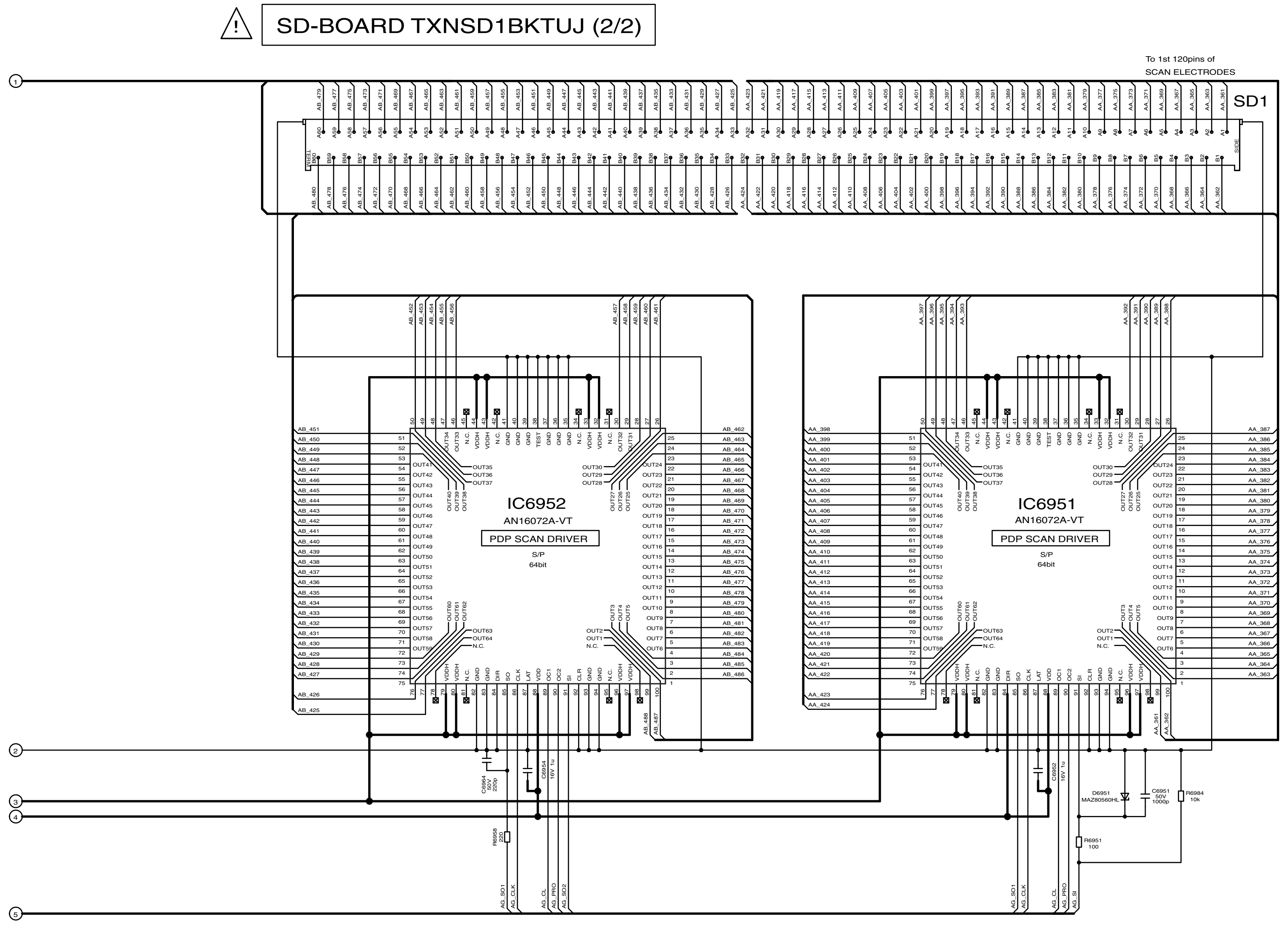
TH-42PX60U
SU-Board (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

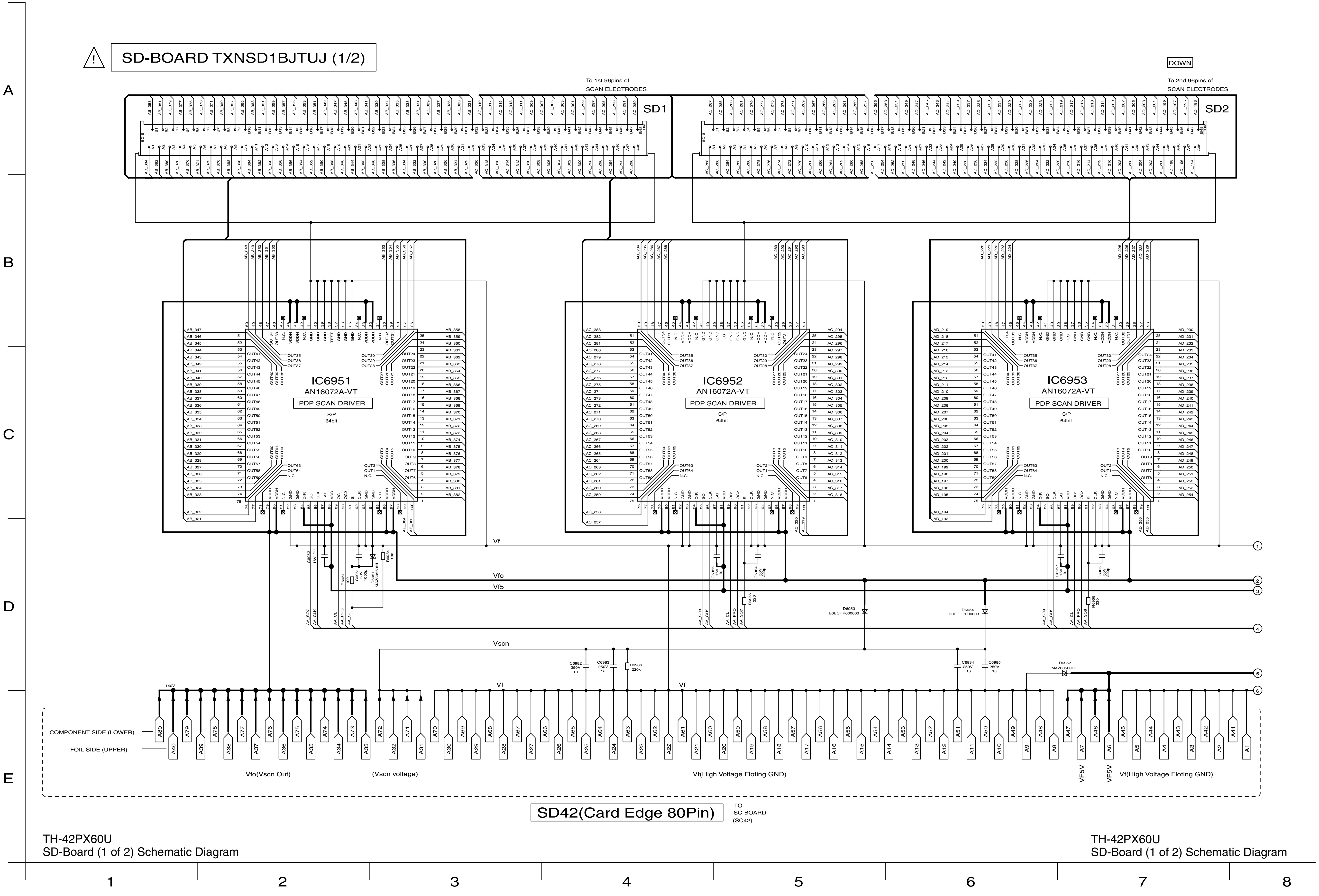
# 14.71. SD-Board (1 of 2) Schematic Diagram (37inch)


SD-BOARD TXNSD1BKTUJ (1/2)
To 3rd 120pins of
SCAN ELECTRODES
SD3
To 2nd 120pins of
SCAN ELECTRODES
SD2
IC6956
AN16072A-VT
PDP SCAN DRIVER
S/P
40bit
IC6955
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6954
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6953
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
D6953
B0ECHP000003
D6954
B0ECHP000003
D6952
MAZ80560HL
FSI
FCL
FCLK
PRO
SD46
TO
SC-BOARD
(SC46)
COMPONENT SIDE (LOWER)
FOIL SIDE (UPPER)
Vf(High Voltage Floting GND)
VF5V
VF5V
Vf(High Voltage Floting GND)
(Vscn voltage)
Vfo(Vscn Out)
SD42(Card Edge 80Pin)
TO
SC-BOARD
(SC42)
TH-37PX60U
SD-Board (1 of 2) Schematic Diagram
TH-37PX60U
SD-Board (1 of 2) Schematic Diagram
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9

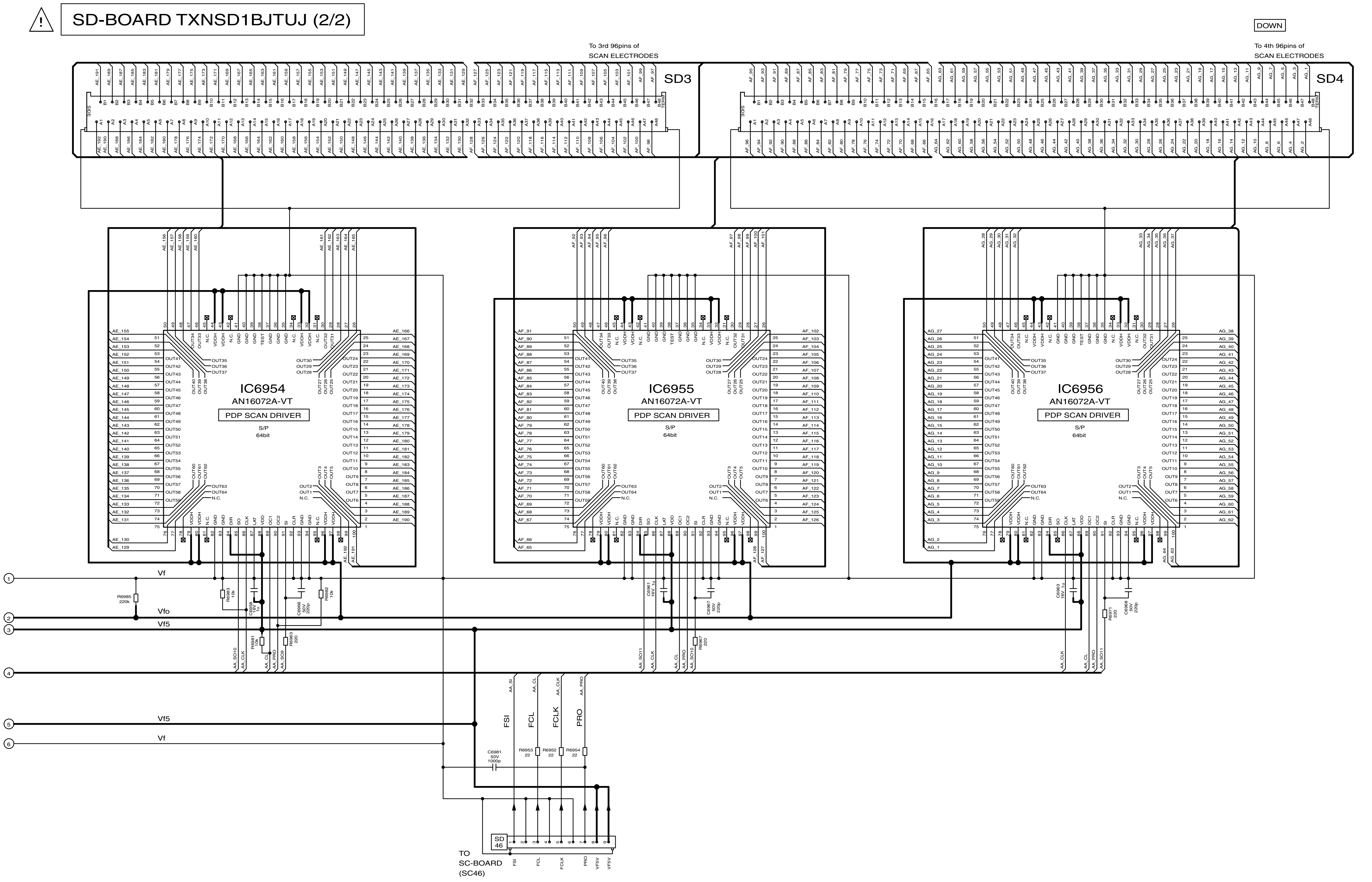
# 14.72. SD-Board (2 of 2) Schematic Diagram (37inch)


SD-BOARD TXNSD1BKTUJ (2/2)
To 1st 120pins of
SCAN ELECTRODES
SD1
IC6952
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6951
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
C6964
50V
220p
C6954
16V 1u
R6958
220
C6952
16V 1u
D6951
MAZ80560HL
C6951
50V
1000p
R6984
10k
R6951
100
AG_SO1
AG_CLK
AG_CL
AG_PRO
AG_SO2
AG_SO1
AG_CLK
AG_CL
AG_PRO
AG_SI
1
2
3
4
6

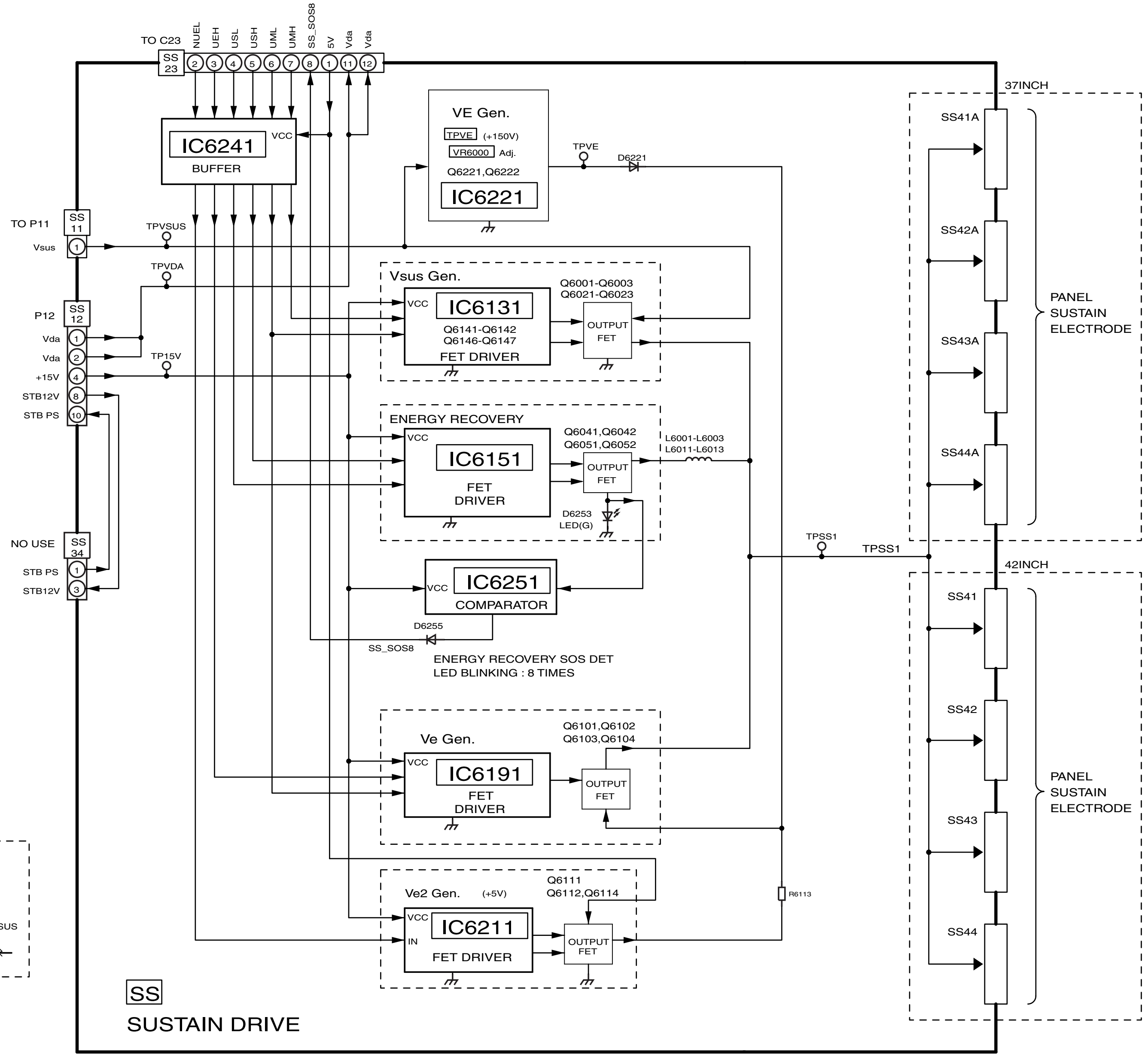
## 14.73. SD-Board (1 of 2) Schematic Diagram (42inch)

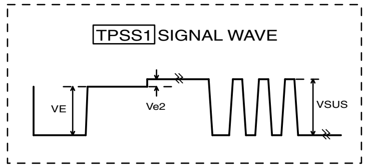

SD-BOARD TXNSD1BJTUJ (1/2)
DOWN
To 1st 96pins of SCAN ELECTRODES
To 2nd 96pins of SCAN ELECTRODES
SD1
SD2
IC6951
AN16072A-VT
PDP SCAN DRIVER
S/P 64bit
IC6952
AN16072A-VT
PDP SCAN DRIVER
S/P 64bit
IC6953
AN16072A-VT
PDP SCAN DRIVER
S/P 64bit
Vf
Vfo
Vf5
Vscn
140V
D6953 B0ECHP000003
D6954 B0ECHP000003
D6952 MAZ80560HL
C6982 250V 1u
C6983 250V 1u
R6986 220k
C6984 250V 1u
C6985 250V 1u
COMPONENT SIDE (LOWER)
FOIL SIDE (UPPER)
Vfo(Vscn Out)
(Vscn voltage)
Vf(High Voltage Floting GND)
VF5V
VF5V
Vf(High Voltage Floting GND)
SD42(Card Edge 80Pin)
TO SC-BOARD (SC42)
TH-42PX60U
SD-Board (1 of 2) Schematic Diagram
TH-42PX60U
SD-Board (1 of 2) Schematic Diagram
A
B
C
D
E
1
2
3
4
5
6
7
8

## 14.74. SD-Board (2 of 2) Schematic Diagram (42inch)

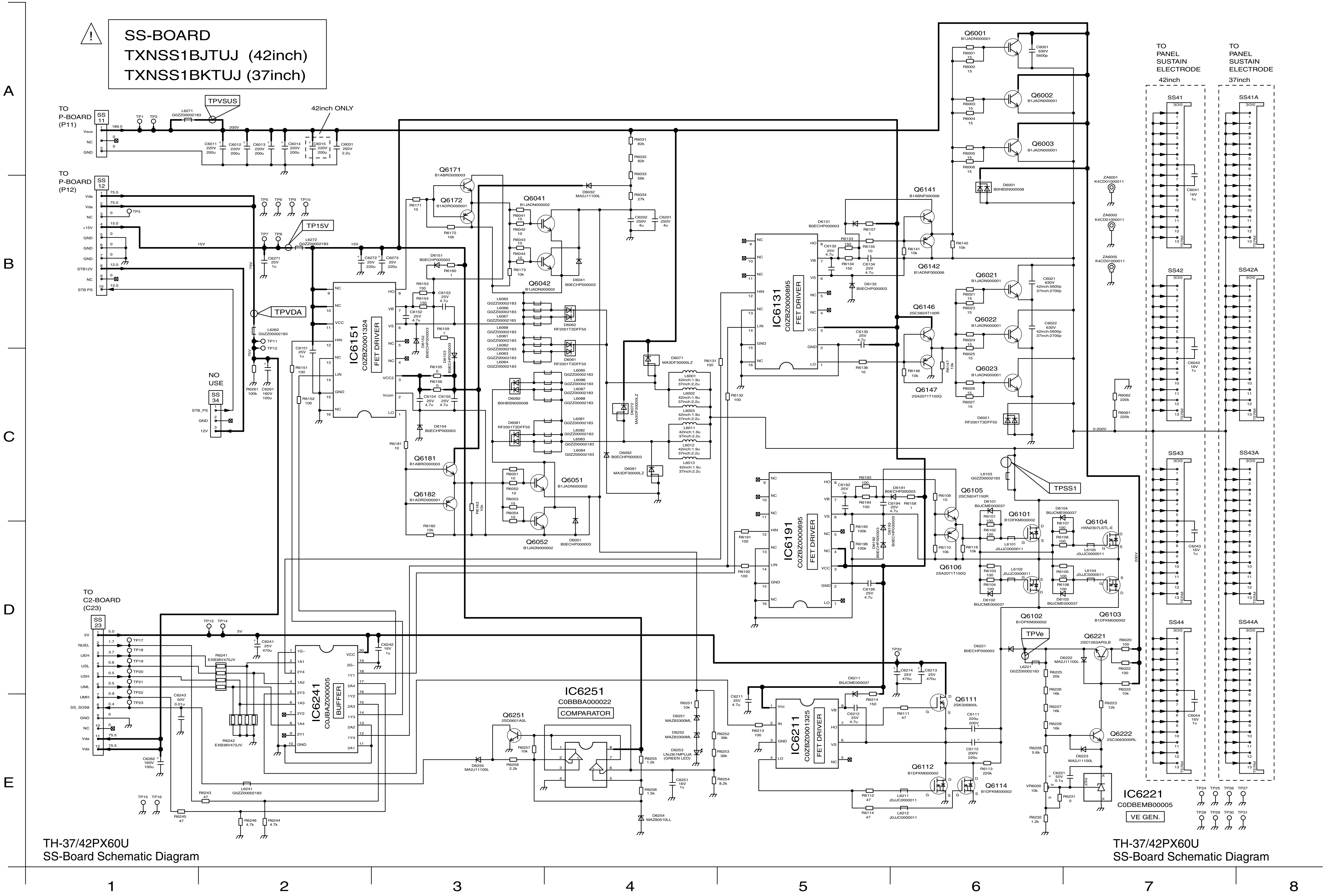

SD-BOARD TXNSD1BJTUJ (2/2)
DOWN
To 3rd 96pins of
SCAN ELECTRODES
SD3
To 4th 96pins of
SCAN ELECTRODES
SD4
IC6954
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6955
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
IC6956
AN16072A-VT
PDP SCAN DRIVER
S/P
64bit
Vf
Vfo
Vf5
Vf5
Vf
R6985
220k
FSI
FCL
FCLK
PRO
C6981
50V
1000p
R6953
22
R6952
22
R6954
22
SD
46
TO
SC-BOARD
(SC46)
FSI
FCL
FCLK
PRO
VF5V
VF5V

## 14.75. SS-Board Block Diagram


TO C23
SS 23
NUEL
UEH
USL
USH
UML
UMH
SS_SOS8
5V
Vda
Vda
2 3 4 5 6 7 8 1 11 12
IC6241
BUFFER
VCC
VE Gen.
TPVE (+150V)
VR6000 Adj.
Q6221,Q6222
IC6221
TPVE
D6221
TO P11
SS 11
Vsus
1
TPVSUS
TPVDA
P12
SS 12
Vda
Vda
+15V
STB12V
STB PS
1
2
4
8
10
TP15V
Vsus Gen.
VCC
IC6131
Q6001-Q6003
Q6021-Q6023
Q6141-Q6142
Q6146-Q6147
FET DRIVER
OUTPUT FET
ENERGY RECOVERY
VCC
IC6151
FET DRIVER
Q6041,Q6042
Q6051,Q6052
OUTPUT FET
L6001-L6003
L6011-L6013
D6253
LED(G)
NO USE
SS 34
STB PS
STB12V
1
3
VCC
IC6251
COMPARATOR
D6255
SS_SOS8
ENERGY RECOVERY SOS DET
LED BLINKING : 8 TIMES
Ve Gen.
VCC
IC6191
FET DRIVER
Q6101,Q6102
Q6103,Q6104
OUTPUT FET
Ve2 Gen.
(+5V)
Q6111
Q6112,Q6114
VCC
IN
IC6211
FET DRIVER
OUTPUT FET
R6113
TPSS1
TPSS1
SS
SUSTAIN DRIVE
37INCH
SS41A
SS42A
SS43A
SS44A
PANEL SUSTAIN ELECTRODE
42INCH
SS41
SS42
SS43
SS44
PANEL SUSTAIN ELECTRODE

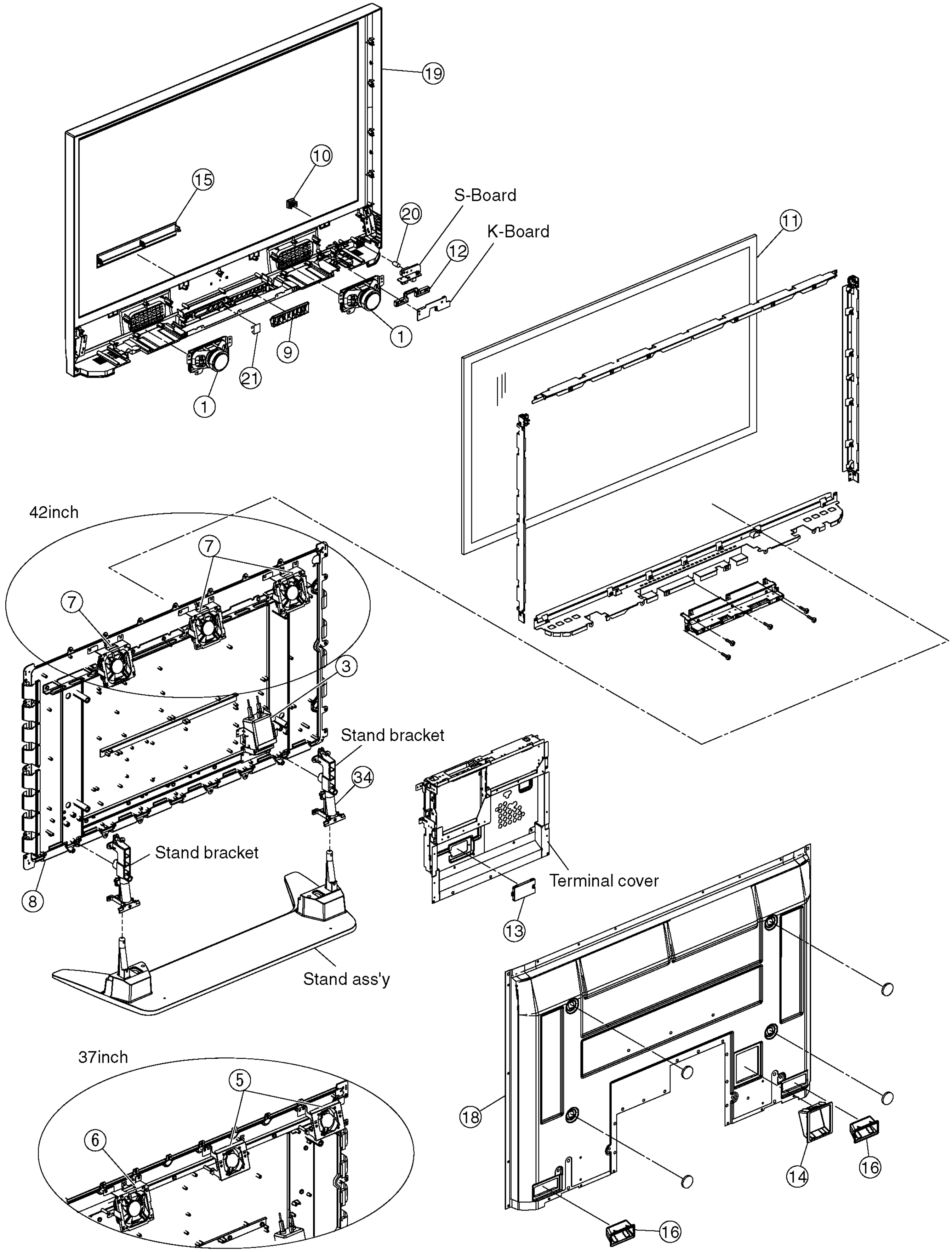


## 14.76. SS-Board Schematic Diagram

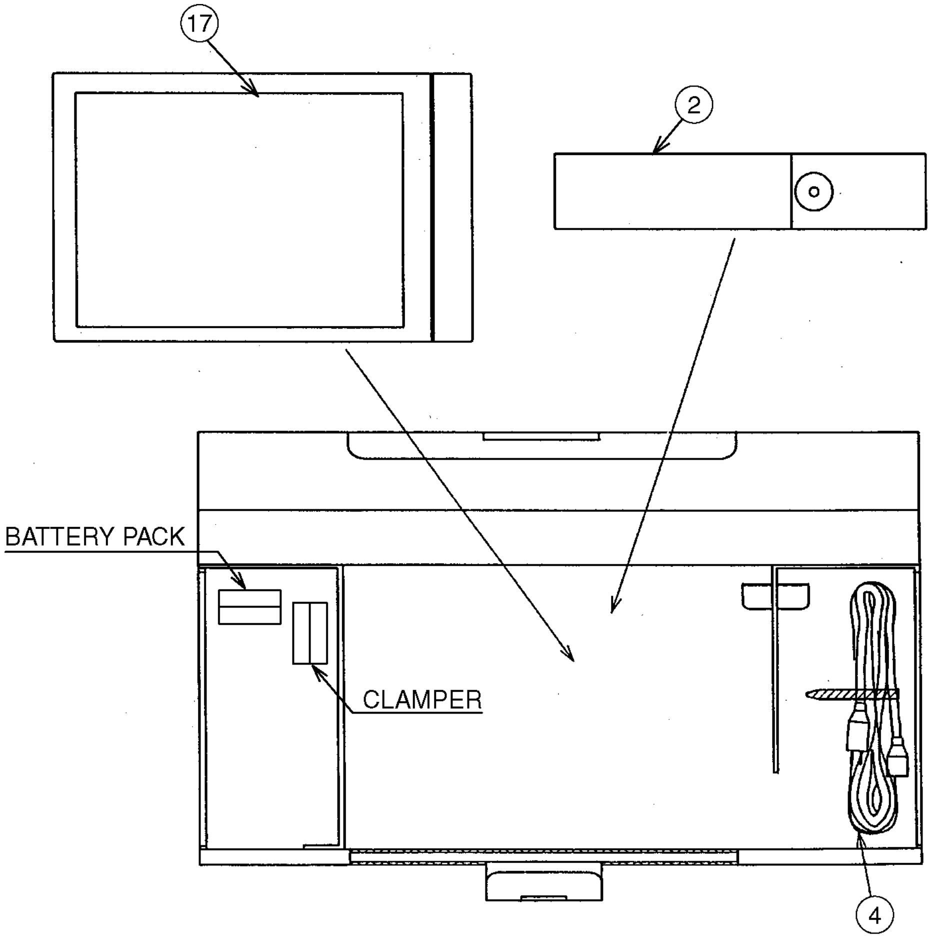

SS-BOARD
TXNSS1BJTUJ (42inch)
TXNSS1BKTUJ (37inch)
TO P-BOARD (P11)
SS11
Vsus
NC
GND
TPVSUS
42inch ONLY
TO P-BOARD (P12)
SS12
Vda
NC
+15V
GND
STB12V
STB PS
TP15V
TPVDA
NO USE
SS34
STB_PS
GND
12V
TO C2-BOARD (C23)
SS23
5V
NUEL
UEH
USL
USH
UML
UMH
SS_SOS8
GND
NC
Vda
IC6151
C0ZBZ0001324
FET DRIVER
IC6131
C0ZBZ0000895
FET DRIVER
IC6191
C0ZBZ0000895
FET DRIVER
IC6211
C0ZBZ0001325
FET DRIVER
IC6241
C0JBAZ000005
BUFFER
IC6251
C0BBBA000022
COMPARATOR
IC6221
C0DBEMB00005
VE GEN.
Q6001
Q6002
Q6003
Q6021
Q6022
Q6023
Q6041
Q6042
Q6051
Q6052
Q6101
Q6102
Q6103
Q6104
Q6105
Q6106
Q6111
Q6112
Q6114
Q6141
Q6142
Q6146
Q6147
Q6171
Q6172
Q6181
Q6182
Q6221
Q6222
Q6251
TPSS1
TPVe
TO PANEL SUSTAIN ELECTRODE 42inch
TO PANEL SUSTAIN ELECTRODE 37inch
SS41
SS42
SS43
SS44
SS41A
SS42A
SS43A
SS44A
A
B
C
D
E
1
2
3
4
5
6
7
8
TH-37/42PX60U
SS-Board Schematic Diagram
TH-37/42PX60U
SS-Board Schematic Diagram

# 15 Parts Location & Mechanical Replacement Parts List

## 15.1. Parts Location


19
10
15
20
S-Board
K-Board
11
12
1
9
21
1
42inch
7
7
3
Stand bracket
34
Stand bracket
8
Stand ass'y
Terminal cover
13
18
14
16
16
37inch
5
6

## 15.2. Packing Exploded Views


17
2
BATTERY PACK
CLAMPER
4

## 15.3. Mechanical Replacement Parts List

**Note:**

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| 1 | EAS12S10A | SPEAKER | 2 | PAVCA |
| 2 | EUR7737Z20 | REMOTE CONTROL | 1 | PAVCA |
| 3 | K2AHYH000004 | AC-INLET | 1 | PAVCA ⚠ |
| 4 | K2CG3DH00025 | AC CORD | 1 | ⚠ |
| 5 | L6FAKEDH0013 | FAN UNIT (60MM) | 2 | TH-37PX60U |
| 6 | L6FAYYYH0011 | FAN UNIT (80MM) | 1 | TH-37PX60U<br>PAVCA |
| 7 | L6FAYYYH0011 | FAN UNIT (80MM) | 3 | TH-42PX60U<br>PAVCA |
| 8 | MD37H09A1J | PLASMA DISPLAY PANEL | 1 | TH-37PX60U ⚠ |
| 8 | MD42H09A1J | PLASMA DISPLAY PANEL | 1 | TH-42PX60U ⚠ |
|  | TBMA185 | PANASONIC BADGE | 1 | PAVCA |
| 9 | TBX2AA3601 | CONTROL BUTTON | 1 | PAVCA |
| 10 | TXFBX02QSER | POWER BUTTON | 1 | PAVCA |
| 21 | TES2AA0161 | LEAF SPRING | 1 | PAVCA |
| 11 | TKGA5287 | FRONT GLASS | 1 | TH-37PX60U<br>PAVCA |
| 11 | TKGA5288 | FRONT GLASS | 1 | TH-42PX60U<br>PAVCA |
| 12 | TKK2AA7001 | PANEL LIGHT | 1 | PAVCA |
| 13 | TKP2AA1921 | ADJUSTMENT COVER | 1 | PAVCA |
| 14 | TKPA94301 | INLET COVER | 1 |  |
| 15 | TKR2AA00114 | DOOR LID PAINTED | 1 | PAVCA |
| 16 | TKR2AA00121 | REAR COVER HANDLE | 2 | PAVCA |
| 17 | TQB2AA0663 | INSTRUCTION BOOK (ENG/FRE/SPA) | 1 | PAVCA ⚠ |
|  | TSXL513 | CABLE (D31-C11/D32-C21) | 2 |  |
|  | TSXL519 | CABLE (C12-C22) | 1 |  |
|  | TSXL520 | CABLE (DG1-H1) | 1 |  |
|  | TSXL521 | CABLE (DG15-HC15) | 1 |  |
|  | TSXL522 | CABLE (DG20-PA20) | 1 |  |
|  | TSXL523 | CABLE (DG3-D3) | 1 |  |
| 18 | TXFKU03QSER | REAR COVER | 1 | TH-37PX60U<br>PAVCA ⚠ |
| 18 | TXFKU04QSER | REAR COVER | 1 | TH-42PX60U<br>PAVCA ⚠ |
| 19 | TXFKY19QSER | ESCUTCHEON ASS'Y | 1 | TH-37PX60U<br>PAVCA ⚠ |
| 19 | TXFKY20QSER | ESCUTCHEON ASS'Y | 1 | TH-42PX60U<br>PAVCA ⚠ |
|  | TBL2AX00011 | PACKED PEDESTAL STAND | 1 | PAVCA |
|  | TBLA3416 | STAND POLE | 2 |  |
|  | TXFMM01CXTW | STOPPER FOR STAND | 1 |  |
| 20 | TES4G204 | POWER BUTTON SPRING | 1 |  |
|  |  |  |  |  |
|  |  |  |  |  |

# 16 Electrical Replacement Parts List

## 16.1. Replacement Parts List Notes

### Important Safety Notice

*Components identified by ⚠ mark have special characteristics important for safety.*
*When replacing any of these components, use only manufacturer's specified parts.*

**RTL (Retention Time Limited)**

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

| Type | Allowance |
|---|---|
| C : Carbon<br>F : Fuse<br>M : Metal Oxide<br>Metal FIlm<br>S : Solid<br>W : Wire Wound | F : ±1%<br>G : ±2%<br>J : ±5%<br>K : ±10%<br>M : ±20% |

| Type | Allowance |
|---|---|
| C : Ceramic<br>E : Electrolytic<br>P : Polyester<br>Polyprop lene<br>T : Tantalum | C : ±0.25pF<br>D : ±0.5pF<br>F : ±1pF<br>G : ±3pF<br>J : ±5pF<br>K : ±10pF<br>L : ±15pF<br>M : ±20pF<br>P : +100%, -0%<br>Z : +80%, -20% |

## 16.2. Electrical Replacement Parts List (TH-37PX60U)

**Note:**

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| F401.402 | K5D802BNA005 | TIME LAG FUSE HIGH | 2 | ⚠ |
| | | | | |
| C11 | K1MN55BA0076 | 55P CONNECTOR | 1 | |
| C12 | K1MN20BA0231 | 20P CONNECTOR | 1 | |
| C21 | K1MN55BA0076 | 55P CONNECTOR | 1 | |
| C22 | K1MN20BA0231 | 20P CONNECTOR | 1 | |
| C23 | K1KA12BA0107 | 12P CONNECTOR | 1 | |
| C402 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C404 | F0CAF105A021 | C 1UF, 250V | 1 | ⚠ |
| C407 | EEUEB2W220B | E 22UF, 450V | 1 | ⚠ |
| C408 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C409 | F0CAF225A021 | C 22UF, 250V | 1 | ⚠ |
| C410 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C413 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C414 | ECQU2A473ML | P 0.047UF, M,250V | 1 | ⚠ |
| C421 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C422 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C423 | ECJ2XB1H472K | C 4700PF, K, 50V | 1 | |
| C425 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C426 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C427 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C428 | ECJ2XC1H221J | C 220PF, J, 50V | 1 | |
| C429 | F1E2J4730001 | C 0.047PF, , 600V | 1 | |
| C431 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C432 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C433 | ECJ3XB1E104K | C 0.1UF, K, 25V | 1 | |
| C434 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C436 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C440 | ECA1HM100 | E 10UF, 50V | 1 | |
| C443,44 | F1A3A102A040 | C 1000PF, J, 1KV | 2 | |
| C445 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C446,47 | F2B2W2010001 | C 200UF, 450V | 2 | ⚠ |
| C450 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C451 | F1A3A101A040 | C 100PF, J, 1KV | 1 | |
| C457 | ECWH12333RHV | P 0.013UF,J,1.2KV | 1 | |
| C460,61 | F1A3A331A039 | E 330UF, 1KV | 2 | |
| C462 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C463 | ECJ2XC1H220J | C 22UF, J, 50V | 1 | |
| C467 | ECKCNA221KB7 | C 220PF, M, | 1 | ⚠ |
| C468 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C469 | ECKCNA221KB7 | C 220PF, M, | 1 | ⚠ |
| C470 | F0CAF105A021 | C 1UF, 250V | 1 | ⚠ |
| C473,74 | ECKCNA101KB7 | C 100PF | 2 | ⚠ |
| C476 | ECKCNA101KB7 | C 100PF | 1 | ⚠ |
| C478 | ECKCNA101KB7 | C 100PF | 1 | ⚠ |
| C493 | ECA1HM470 | E 47UF, 50V | 1 | |
| C494 | F2A2E1R00008 | E 1.0UF, 250V | 1 | |
| C497 | ECA1HM470 | E 47UF, 50V | 1 | |
| C501,02 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C503 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C504 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C505 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C506,07 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C508 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C509 | ECA1EHG101 | E 100UF, 25V | 1 | |
| C510 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C511 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C512-14 | ECJ2XC1H471J | C 470PF, J, 50V | 3 | |
| C515 | F2A1A1220011 | E 1200UF, 10V | 1 | |
| C516 | ECJ2XB1C474K | C 0.47UF, Z, 16V | 1 | |
| C517 | F2A1E221A096 | E 220UF, 25V | 1 | |
| C518 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C519 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C520 | ECWH8683RHV | P 0.068PF, J, 8KV | 1 | |
| C523 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C526 | ECJ2XB1H223K | C 0.022UF, K, 50V | 1 | |
| C527 | ECJ3YB1E475K | C 4.7UF, K, 25V | 1 | |
| C528,29 | F1J1C1050011 | C 1UF, Z, 50V | 2 | |
| C530 | ECJ2VB1H333K | C 0.033UF, K, 50V | 1 | |
| C531 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C533 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C534 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C546,47 | ECJ2XB1H102K | C 1000PF, K, 50V | 2 | |
| C550 | ECJ2XC1H331J | C 330PF, J, 50V | 1 | |
| C551,52 | ECJ2XB1H104K | C 0.1UF, K, 50V | 2 | |
| C554 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C555 | F2A2C101A120 | E 1000UF, 160V | 1 | ⚠ |
| C556,57 | EEUFC1E152 | E 1500UF, 25V | 2 | |
| C558 | F2A1E471A096 | E 470UF, 25V | 1 | |
| C559 | F2A1A1220011 | E 1200UF, 10V | 1 | |
| C562 | ECJ2XB1H223K | C 0.022UF, K, 50V | 1 | |
| C571 | ECJ2XC1H330J | C 33PF, J, 50V | 1 | |
| C574 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C577 | F2A2A330A022 | E 33UF, 100V | 1 | ⚠ |
| C581 | ECJ2XB1H223K | C 0.022UF, K, 50V | 1 | |
| C583 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C584,85 | ECJ2XB1H223K | C 0.022UF, K, 50V | 2 | |
| C587 | ECJ2XB1H332K | C 3300PF, K, 50V | 1 | |
| C601 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C603 | ECJ2FB1E105K | C 1UF, K, 25V | 1 | |
| C604,05 | F2A2D1510008 | E 150UF, 200V | 2 | ⚠ |
| C607 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C608 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C610 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C611 | F2B2T1420003 | E 1400UF, 220V | 1 | ⚠ |
| C612,13 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C615 | F2B2T1420003 | E 1400UF, 220V | 1 | ⚠ |
| C616 | F1A3A102A040 | C 1000PF, J, 1KV | 1 | |
| C619 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C620 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C623 | ECA1HM100 | E 10UF, 50V | 1 | |
| C624 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C625 | ECA1HM100 | E 10UF, 50V | 1 | |
| C626 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C627 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C629-31 | ECJ2XB1H103K | C 0.01UF, K, 50V | 3 | |
| C632 | ECJ2XC1H331J | C 330PF, J, 50V | 1 | |
| C634 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C635 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C638,39 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C640 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C641 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C643 | ECA1HM470 | E 47UF, 50V | 1 | |
| C650 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C653 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C654 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C655,56 | ECJ3YB1E225K | C 2.2UF, K, 25V | 2 | |
| C657 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C658 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C659 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C660 | ECJ2FB1C225K | C 22UF, K, 16V | 1 | |
| C661,62 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C1106 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1111 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1116 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1118-23 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C1125 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1127-32 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C1133,34 | ECJ1XC1H150J | C 15PF, J, 50V | 2 | |
| C1135-42 | ECJ0EB1A104K | C 0.1UF, K, 10V | 8 | |
| C1144-50 | ECJ0EB1A104K | C 0.1UF, K, 10V | 7 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C1151 | ECJ0EB1H101K | C 100PF, K, 50V | 1 | |
| C1152 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1153 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C1154 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1155 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C1156,57 | ECJ1XC1H220J | C 22PF, J, 50V | 2 | |
| C1158 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C1159 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1161 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1167,68 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 2 | |
| C1169 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C1170-72 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C1178 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1190 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C1193,94 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C1197 | ECJ0EB1H101K | C 100PF, K, 50V | 1 | |
| C1209 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1211 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C1215 | ECJ1XC1H561J | C 560PF, J, 50V | 1 | |
| C1219 | EEEHP1C100R | C 10PF, J, 16V | 1 | |
| C1221 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C1224 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1226 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C1227 | ECJ0EB1H101K | C 100PF, K, 50V | 1 | |
| C1228-34 | EEEHB1C470P | C 47PF, J, 16V | 7 | |
| C2301 | ECA1EHG471 | E 470UF, 25V | 1 | |
| C2303 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2314 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C2317 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2320 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2321 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C2322 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2323,24 | ECJ2FB1E224K | C 22UF, K, 25V | 2 | |
| C2325,26 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C2327 | F1J1H474A757 | C 0.47UF, 50V | 1 | |
| C2328-31 | ECJ2FB1E105K | C 1UF, K, 25V | 4 | |
| C2332,33 | ECA1EHG471 | E 470UF, 25V | 2 | |
| C2334,35 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C2336 | F1J1H474A757 | C 0.47UF, 50V | 1 | |
| C2337,38 | ECJ2FB1E224K | C 22UF, K, 25V | 2 | |
| C2341 | ECJ3YB1E106M | C 10 UF, K, 25V | 1 | |
| C2342 | ECJ2FB1E105K | C 1UF, K, 25V | 1 | |
| C2373 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 1 | |
| C2374 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2380 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2382 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C2385 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2387 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2393,94 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2401 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2402 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C2403 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2417 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C2512 | ECJ3XB0J106M | C 10UF, M,6.3V | 1 | |
| C2515 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2521 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2603 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2606 | ECJ1VB1H332K | C 3300PF, K, 50V | 1 | |
| C2607 | ECJ2FB1C684K | C 68UF, Z, 16V | 1 | |
| C2608 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2609 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2610-14 | ECJ1VF1A105Z | C 1UF, Z, 10V | 5 | |
| C2615 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2616 | ECJ2FB1C684K | C 68UF, Z, 16V | 1 | |
| C2617 | ECJ1VB1H332K | C 3300PF, K, 50V | 1 | |
| C2620,21 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2624 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2625 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2626 | TCUY1C225ZFN | C 2.2UF, 16V | 1 | |
| C2632 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2633,34 | TCUY1C225ZFN | C 2.2UF, 16V | 2 | |
| C2636 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C2637 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2642 | ECJ2FB1C474K | C 0.47UF, Z, 16V | 1 | |
| C2643 | ECJ1VB1H152K | C 1500PF, K, 50V | 1 | |
| C2644 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C2645 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2646,47 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2648 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2649,50 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2652 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2656 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2657 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2658 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2660,61 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2662 | ECJ2VF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2663 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2665,66 | ECJ2VF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C2667 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2668 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2670 | ECJ2VF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2672 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2673 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C2675 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2676 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2677 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2678 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2679-82 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 4 | |
| C2684 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2685 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2686-89 | ECJ2FB1A105K | C 1UF, K, 10V | 4 | |
| C2694 | ECJ2XB1C154K | C 0.15PF, K, 16V | 1 | |
| C2699 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2700 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2701 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2702 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2703 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2705 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2706 | ECJ1VB1H152K | C 1500PF, K, 50V | 1 | |
| C2707 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2708 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2709 | ECJ2XB1C154K | C 0.15PF, K, 16V | 1 | |
| C2710 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2711 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2712 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2713 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2714 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C2715 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2717 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2718 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2722 | ECJ2FB1C474K | C 0.47UF, Z, 16V | 1 | |
| C2723 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2725,26 | ECA1HHG100 | E 10UF, 50V | 2 | |
| C2727,28 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2729 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C2730 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2731 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 1 | |
| C2732 | ECA1CMH101 | E 100UF, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C2733 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2734 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2735 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2737 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2739,40 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2741 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2742 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2743 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2744 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2746 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2747 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2750 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2751-54 | ECJ1VF1A105Z | C 1UF, Z, 10V | 4 | |
| C2756 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2757 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2762 | TCUY1C225ZFN | C 2.2UF, 16V | 1 | |
| C2768,69 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C2773 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2774 | ECA1HHG100 | E 10UF, 50V | 1 | |
| C2775 | ECA1EHG471 | E 470UF, 25V | 1 | |
| C2777,78 | TCUY1C225ZFN | C 2.2UF, 16V | 2 | |
| C2779,80 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2783 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2784,85 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2790 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2791 | F2A1H4700036 | E 47UF, 50V | 1 | PAVCA |
| C2792,93 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2798 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C2801 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2802 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C3750 | ECJ2XC1H102K | C 1000PF, K, 50V | 1 | |
| C4003-08 | F1J0J1060004 | C 0.010UF, K, 16V | 6 | |
| C4014,15 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C4023 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4026 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4027 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4028 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4112 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4117 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4158 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4159 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4160 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4165 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4168 | ECJ1XC1H680J | C 68PF, J, 50V | 1 | |
| C4171 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C4172,73 | F1H1C104A065 | C 0.1UF, K, 16V | 2 | |
| C4174 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4175 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4176 | ECJ1VB0J225K | C 2.2UF, K, 6.3V | 1 | |
| C4177 | ECJ2FB1C684K | C 68UF, Z, 16V | 1 | |
| C4178 | ECJ1XB1C393K | C 0.039UF, K, 16V | 1 | |
| C4180 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4185,86 | ECJ3XB0J106M | C 10UF, M,6.3V | 2 | |
| C4188 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4189-91 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4199 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4200 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4201 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4204 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4205,06 | F1H1C104A065 | C 0.1UF, K, 16V | 2 | |
| C4208,09 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4211 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4215 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4216 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4217 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4218 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4219 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4224 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4227 | ECJ1VB1C823K | C 0.082UF, K, 16V | 1 | |
| C4228 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4235 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4244 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4245 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4248 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4253 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4256 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4262-64 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4266 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4269 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4272 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4273 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4281-84 | ECJ0EB1A104K | C 0.1UF, K, 10V | 4 | |
| C4287,88 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4289,90 | EEEHB0J330R | C 33PF, J, 6.3V | 2 | |
| C4291,92 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4296 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4297 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4298-06 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 9 | |
| C4307-09 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4310 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4311 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4313,14 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4315 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4316-18 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4320-22 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4325 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4327 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4329,30 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4331 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4332 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4333-38 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C4339 | ECJ1VB0J225K | C 2.2UF, K, 6.3V | 1 | |
| C4340 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C4341 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4342 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4343 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C4344,45 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C4346 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4347 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4348 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4349 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4350,51 | ECJ1XC1H181J | C 180PF, J, 50V | 2 | |
| C4352,53 | ECJ1XC1H330J | C 33PF, J, 50V | 2 | |
| C4354 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4360 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4362 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4363,64 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4365 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4366 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4367 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4371 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4372 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4373 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4374 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4375,76 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4377 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4379 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4380 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4381,82 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4383 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4384 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4385 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4386 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4387 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4388 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4389 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4390 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4391 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4392 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4393,94 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4395 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4396 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4397,98 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4399,00 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 2 | |
| C4401 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4402,03 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4404 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4405 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4406 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4407,08 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4409 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4410 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4411,12 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4413,14 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4415 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4417 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4418,19 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 2 | |
| C4420,21 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4422-24 | ECJ0EB1H102K | C 1000PF, K, 50V | 3 | |
| C4425,26 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4427 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4428 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4429,30 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4434 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4435 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4436-39 | ECJ0EB1H102K | C 1000PF, K, 50V | 4 | |
| C4440 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4441,42 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4447 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4448 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4451 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4452 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4453,54 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4455 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4456 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4457,58 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4459 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4460 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4461 | ECJ1XC1H820J | C 82PF, J, 50V | 1 | |
| C4462 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4464 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4465 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4466 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4467 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4470 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4474 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4475,76 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4477 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4478 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4479-81 | ECJ0EB1H102K | C 1000PF, K, 50V | 3 | |
| C4482 | ECJ1XC1H180J | C 18PF, J, 50V | 1 | |
| C4483 | ECJ1XC1H150J | C 15PF, J, 50V | 1 | |
| C4493 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4494 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4496 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4497 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C4498 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C4499 | EEFCD0G560ER | 56UF, | 1 | |
| C4501 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4502 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4503 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4504 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4505 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4506 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4507 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4508 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4509-11 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4512 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4513 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4514 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4515,16 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4517 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4518 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4519 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4520 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4521 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4522 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4523 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4524 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4525 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4526 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4527 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4528 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4529 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4530,31 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4532,33 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4534 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4535 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4536 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4537 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C4538 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4539 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4540 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4541 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4544 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C5605 | EEUFC1E471 | E 470UF, 25V | 1 | |
| C5606 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5609 | ECA1HM220 | E 22UF, 50V | 1 | |
| C5611 | F2A1H331A257 | E 330UF, 50V | 1 | |
| C5612 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5613 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5616 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5617 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5618,19 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C5622 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5623 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5626 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C5633 | ECA1EM221 | E 220UF, 25V | 1 | |
| C5637 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C5641-44 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 4 | |
| C5645 | ECA1CHG470 | E 47UF, 16V | 1 | |
| C5646 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C5647 | ECA1CHG470 | E 47UF, 16V | 1 | |
| C5648 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C5670 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5672 | ECA1HHG100 | E 10UF, 50V | 1 | |
| C5673 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C5801,02 | EEUFC1E471 | E 470UF, 25V | 2 | |
| C5804 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C5805 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C5809 | ECJ3XF1E105Z | C 1UF, Z, 25V | 1 | |
| C5810 | ECA1EHG470 | E 47UF, 25V | 1 | |
| C6001 | F1L2J562A022 | C 5600UF, K,6.3V | 1 | |
| C6011-14 | F2A2T201A001 | E 200UF, | 4 | |
| C6021 | F1L2J562A022 | C 5600UF, K,6.3V | 1 | |
| C6031 | ECQE2255JF | P 2.5UF, K,250V | 1 | |
| C6041-44 | TCUY1C105ZFN | C 1UF, 16V | 4 | |
| C6111,12 | F2A2D221A022 | E 220UF, 200V | 2 | |
| C6132 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6134,35 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6151 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6152-55 | F1L1E4750004 | C 4.7UF, 25V | 4 | |
| C6192 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6194,95 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6201,02 | F0C2E405A176 | E 0.040UF, 250V | 2 | |
| C6211,12 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6213,14 | ECA1EM471 | E 470UF, 25V | 2 | |
| C6221 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6241 | ECA1EM471 | E 470UF, 25V | 1 | |
| C6242 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6243 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6251 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6261,62 | ECA2CM101 | E 100UF, 160V | 2 | |
| C6271 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6272,73 | EEUFC1E221 | E 220UF, 25V | 2 | |
| C6401 | F1L2J562A022 | C 5600UF, K,6.3V | 1 | |
| C6411-14 | F2A2T201A001 | E 200UF, | 4 | |
| C6421 | F1L2J562A022 | C 5600UF, K,6.3V | 1 | |
| C6431 | F0C2E405A176 | E 0.040UF, 250V | 1 | |
| C6472 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6480 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6502 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6504,05 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6511,12 | F0C2E405A176 | E 0.040UF, 250V | 2 | |
| C6521 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6522 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6524,25 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6527 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6561 | F2A1A1010074 | E 100UF, 10V | 1 | |
| C6563 | F2A1A1010074 | E 100UF, 10V | 1 | |
| C6565,66 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C6581 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6582 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6591 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6592 | ECA1EM471 | E 470UF, 25V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C6593 | ECJ2XC1H102J | C 1000PF, J, 50V | 1 | |
| C6601,02 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6603 | F1K2J102A014 | C 1000UF, K,6.3V | 1 | |
| C6604 | F2A2V470A020 | E 47UF, 350V | 1 | |
| C6605 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6606 | F1K2J102A014 | C 1000UF, K,6.3V | 1 | |
| C6610 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6611 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6612 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6620 | ECJ3XB2J222K | C 2200PF, K,630V | 1 | |
| C6641 | ECQE2224KF | P 2.2UF, K,250V | 1 | |
| C6661,62 | F1K2J102A014 | C 1000UF, K,6.3V | 2 | |
| C6671 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6681,82 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6683 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6691 | ECA2CM101 | E 100UF, 160V | 1 | |
| C6701-08 | ECJ2XB1H104K | C 0.1UF, K, 50V | 8 | |
| C6721 | ECA1HM101 | E 100UF, 50V | 1 | |
| C6723-25 | F1L1E4750004 | C 4.7UF, 25V | 3 | |
| C6726,27 | TCUY1C105ZFN | C 1UF, 16V | 2 | |
| C6728 | ECJ2XC1H102J | C 1000PF, J, 50V | 1 | |
| C6752 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6753 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6754 | ECA1VM470 | E 47UF, 35V | 1 | |
| C6755 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6771 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6772,73 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6775 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6776,77 | ECJ2XB1H104K | C 0.1UF, K, 50V | 2 | |
| C6791 | EEUFC1E221 | E 220UF, 25V | 1 | |
| C6795,96 | EEUFC1E221 | E 220UF, 25V | 2 | |
| C6802 | EEUFC1E221 | E 220UF, 25V | 1 | |
| C6803 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6804 | F2A2E100A022 | E 10UF, 250V | 1 | |
| C6805 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6806,07 | ECA2CM101 | E 100UF, 160V | 2 | |
| C6811 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6812 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6822 | F2A2V100A019 | E 10UF, 350V | 1 | |
| C6823 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6841,42 | ECA2CM101 | E 100UF, 160V | 2 | |
| C6845 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6861 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6862 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6863 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6871 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6872 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6873 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6901 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6902 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6904 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6906 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6908 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6910 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6912 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6914-18 | ECJ2XB1H221K | C 220PF, K, 50V | 5 | |
| C6931 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6932-35 | F1L2E105A013 | E 0.10UF, 25V | 4 | |
| C6951 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6952 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6954 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6956 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6958 | TCUY1C105ZFN | C 1UF, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C6960 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6962 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6964-68 | ECJ2XB1H221K | C 220PF, K, 50V | 5 | |
| C6981 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6982-85 | F1L2E105A013 | E 0.10UF, 25V | 4 | |
| C7108 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7110 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7111,12 | ECJ3XB2A474K | C 0.47UF, 6.3V | 2 | |
| C7114 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7115 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7116 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7117 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7119 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7121 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7122 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7123 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7124 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7126 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7127 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7130 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7134 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7137,38 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 2 | |
| C7140 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7141 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7143 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7145 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7146 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7148 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7201 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7203 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7204,05 | ECJ3XB2A474K | C 0.47UF, 6.3V | 2 | |
| C7207 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7208 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7209 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7210 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7212 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7214 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7215 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7216 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7217 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7219 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7220 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7223 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7225 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7227 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7229 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7235 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7236 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7238 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7240 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7241 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7244 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7701 | ECJ1XC1H330J | C 33PF, J, 50V | 1 | |
| C7702 | EEEHB0G470R | C 47PF, J, 4V | 1 | |
| C7703,04 | ECJ1XC1H330J | C 33PF, J, 50V | 2 | |
| C7705 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C7707 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C7708 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C7709 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C7711 | ECJ1XC1H330J | C 33PF, J, 50V | 1 | |
| C8099,00 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8101,02 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8103,04 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8105 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C8106,07 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8108 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8109 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C8110,11 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8112 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8113-18 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C8120,21 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8128,29 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8144 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8145 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8162 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8164 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8170 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C8200 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8201 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C8202,03 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8204 | EEEHB0J221P | C 220PF, J, 6.3V | 1 | |
| C8205 | EEEHB1H220P | C 22PF, J, 50V | 1 | |
| C8206,07 | EEEHB0J221P | C 220PF, J, 6.3V | 2 | |
| C8208 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| C8211 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| C8212 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8218,19 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8220 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8222 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8224,25 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8226 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8228,29 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8231 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8233 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8234,35 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8237 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8238,39 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8240 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8241 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8244 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C8245 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8246 | EEEHB0G470R | C 47PF, J, 4V | 1 | |
| C8247 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8253 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8254 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8255 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8272,73 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8298,99 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8302 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8303 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8304,05 | ECJ0EC1H150J | C 15PF, K, 50V | 2 | |
| C8306 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8308-10 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8311,12 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8313-15 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8316 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C8317-19 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8320 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8321-23 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8327 | EEEHB1C100R | C 10PF, J, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8329-31 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8332 | ECJ0EC1H151J | C 180PF, K, 50V | 1 | |
| C8333,34 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8336 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8337 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C8338 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8342-44 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8345,46 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 2 | |
| C8347-53 | ECJ0EB1A104K | C 0.1UF, K, 10V | 7 | |
| C8355 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8356 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8357,58 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8359 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| C8360 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8361 | ECJ0EC1H270J | C 270PF, K, 50V | 1 | |
| C8362 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8365 | ECJ1VB1A224K | C 0.22UF, Z, 50V | 1 | |
| C8368-76 | ECJ0EB1A104K | C 0.1UF, K, 10V | 9 | |
| C8377 | ECJ0EB1C223K | C 0.022UF, K, 16V | 1 | |
| C8413,14 | ECJ0EC1H120J | C 120PF, K, 50V | 2 | |
| C8415 | ECJ0EB1H471K | C 470PF, K, 50V | 1 | |
| C8419 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C8420,21 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C8430 | ECJ0EC1H050C | C 5PF, D, 50V | 1 | |
| C8432 | ECJ0EC1H270J | C 270PF, K, 50V | 1 | |
| C8433,34 | ECJ0EC1H101J | C 100PF, K, 50V | 2 | |
| C8435,36 | ECJ0EC1H470J | C 470PF, K, 50V | 2 | |
| C8437 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8440,41 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8445 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8446 | ECJ0EB1H182K | C 1800UF, Z, 50V | 1 | |
| C8450-52 | ECJ2FF1A475Z | C 4.7UF, Z, 10V | 3 | |
| C8453 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8456,57 | F1J0J475A035 | C 4.7UF, K, 16V | 2 | |
| C8467,68 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8469 | ECJ1VB0J334K | C 0.33UF, K,6.3V | 1 | |
| C8474 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8475,76 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8477 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8478 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8479,80 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8482 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8483 | ECJ0EC1H101J | C 100PF, K, 50V | 1 | |
| C8484 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8485 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C8486 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C8487 | ECJ0EC1H151J | C 180PF, K, 50V | 1 | |
| C8488 | ECJ0EC1H101J | C 100PF, K, 50V | 1 | |
| C8492 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8495 | ECJ0EC1H020C | C 2PF, D, 50V | 1 | PAVCA |
| C8496 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8500 | ECJ2FF1A475Z | C 4.7UF, Z, 10V | 1 | |
| C8501 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8503,04 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8505 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8506 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8507,08 | ECJ2FF1A475Z | C 4.7UF, Z, 10V | 2 | |
| C8509 | EEEHB1C470P | C 47PF, J, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8510 | ECJ0EC1H050C | C 5PF, D, 50V | 1 | |
| C8511 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8515 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8516 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8517 | ECJ0EC1H050C | C 5PF, D, 50V | 1 | |
| C8518 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8520,21 | ECJ0EC1H181J | C 180PF, K, 50V | 2 | |
| C8522,23 | ECJ0EC1H390J | C 390PF, K, 50V | 2 | |
| C8529 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8530 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8531 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C8532 | ECJ0EB1C223K | C 0.022UF, K, 16V | 1 | |
| C8533,34 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 2 | |
| C8535 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8536 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C8537 | ECJ0EB1H471K | C 470PF, K, 50V | 1 | |
| C8538 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 1 | |
| C8542 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8546,47 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8550 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8551 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8552 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C8553-55 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8556 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C8557 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C8558 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8559,60 | EEEHB1C470P | C 47PF, J, 16V | 2 | |
| C8561 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8563 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8567 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8568 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C8572 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8573 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C8577 | ECJ0EC1H270J | C 270PF, K, 50V | 1 | |
| C8578 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8581 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8584 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8590 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8592 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8594 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8595,96 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8597 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8598 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8600 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8601 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8602-04 | ECJ0EB1C103K | C0.010UF, K, 16V | 3 | |
| C8605 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8606 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8607 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8608 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8609 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8610 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8611,12 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8613 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8614 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8615,16 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8617 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8620 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8621 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8622 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8624 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8626-28 | ECJ0EB1C103K | C0.010UF, K, 16V | 3 | |
| C8629,30 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8633,34 | ECJ0EC1H151J | C 180PF, K, 50V | 2 | |
| C8635,36 | ECJ0EC1H100D | C 10PF, K, 50V | 2 | |
| C8639 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8644,45 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8646 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8652 | ECJ2FF1A106Z | C 0.001UF, Z, 10V | 1 | |
| C8653,54 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8660,61 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8662-64 | ECJ0EB1H102K | C 1000PF, K, 50V | 3 | |
| C8665,66 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 2 | |
| C9028,29 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C9033,34 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C9035,36 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C9037 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C9039 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9040 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9044-53 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 10 | |
| C9055-57 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 3 | |
| C9058 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9467,68 | ECJ1VF1H103Z | C 0.010UF, Z, 50V | 2 | |
| C9469 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9500-06 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 7 | |
| C9508 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9509 | ECJ1VC1H200J | C 20PF, C, 50V | 1 | |
| C9510 | ECJ1XC1H150J | C 15PF, J, 50V | 1 | |
| C9511 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9512 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9514,15 | ECJ2VF1C105Z | C 1UF, Z, 16V | 2 | |
| C9516-25 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 10 | |
| C9526 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9527-30 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 4 | |
| C9531 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9800 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9801 | ECJ1VB1H472K | C 4700PF, K, 50V | 1 | |
| C9802 | ECJ1XC1H470J | C 47PF, J, 50V | 1 | |
| C9803 | ECJ1VB1H472K | C 4700PF, K, 50V | 1 | |
| C9804 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9805 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C9806 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C9807,08 | ECJ3YB1E106M | C 10 UF, K, 25V | 2 | |
| C9809 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9815,16 | ECGRL0G680ER | C 68PF, J, 4V | 2 | |
| C9817,18 | ECJ3YB1E106M | C 10 UF, K, 25V | 2 | |
| C9822 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9823,24 | ECJ3YB1E106M | C 10 UF, K, 25V | 2 | |
| C9825 | ECJ1XC1H101K | C 100PF, K, 50V | 1 | |
| C9826 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9827 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9830-32 | ECJ3XB1C106M | C 1.0UF, K, 16V | 3 | |
| C9833 | ECJ3YB1E106M | C 10 UF, K, 25V | 1 | |
| C9837 | ECJ3XB1C106M | C 1.0UF, K, 16V | 1 | |
| C9838 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9839 | ECJ3YB1E106M | C 10 UF, K, 25V | 1 | |
| C9840 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9841,42 | ECJ2VF1C105Z | C 1UF, Z, 16V | 2 | |
| C9843 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9844 | ECJ1VF1H103Z | C 0.010UF, Z, 50V | 1 | |
| C9845,46 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C9847,48 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C9880,81 | ECJ1XB1H102K | C 1000UF, Z, 50V | 2 | |
| C9882 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9883 | ECJ1VB1H822K | C 8200PF, K, 50V | 1 | |
| C9884 | ECJ1VC1H100C | C 10PF, C, 50V | 1 | |
| C9885 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C9886 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9887 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C9891 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9896 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9897 | ECJ1VB1H822K | C 8200PF, K, 50V | 1 | |
| C9898 | ECJ1VC1H100C | C 10PF, C, 50V | 1 | |
| C9899 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C9900-51 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 52 | |
| C9952-54 | EEFCD0G560ER | 56UF, | 3 | |
| C9955-59 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 5 | |
| C9960-64 | ECJ3XB0J106M | C 10UF, M,6.3V | 5 | |
| C9965 | EEFCD0G560ER | 56UF, | 1 | |
| C9966 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9967 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C9971 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| | | | | |
| CB1-B8 | K1MN68BA0002 | 68P CONNECTOR | 8 | |
| | | | | |
| D3 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| D5 | K1KB31BA0064 | 31P CONNECTOR | 1 | |
| D6 | K1KA21A00011 | 21P CONNECTOR | 1 | |
| D20 | K1KA20BA0296 | 20P CONNECTOR | 1 | |
| D25 | K1KA20B00155 | 20P CONNECTOR | 1 | |
| D31,32 | K1MN55BA0094 | 55P CONNECTOR | 2 | |
| D401 | B0FBAT000006 | DIODE | 1 | ⚠ |
| D404 | B0EBKT000007 | DIODE | 1 | ⚠ |
| D407 | MA111 | DIODE | 1 | |
| D411 | B0BB17000009 | DIODE | 1 | |
| D412 | B0HAMM000122 | DIODE | 1 | |
| D415 | B0JAME000099 | DIODE | 1 | |
| D416 | B0HAMP000067 | DIODE | 1 | |
| D417 | B0HAPR000013 | DIODE | 1 | |
| D418 | B0BC8R100013 | DIODE | 1 | |
| D419,20 | B0HAPR000013 | DIODE | 2 | |
| D423 | MA188 | DIODE | 1 | |
| D425 | MA188 | DIODE | 1 | |
| D429 | ERA15-10 | DIODE | 1 | |
| D430 | MA111 | DIODE | 1 | |
| D431,32 | B0JCDD000002 | DIODE | 2 | |
| D433 | B0BC01400033 | DIODE | 1 | |
| D435 | ERA15-10 | DIODE | 1 | |
| D436-38 | MA4200M | ZENER DIODE | 3 | |
| D441 | B0HAMM000122 | DIODE | 1 | |
| D444 | B0HAMM000122 | DIODE | 1 | |
| D445 | MA4360H | ZENER DIODE | 1 | |
| D501 | B0HAPR000012 | DIODE | 1 | |
| D503,04 | MA165 | DIODE | 2 | |
| D505 | B0JAME000099 | DIODE | 1 | |
| D506 | MAZ80470LL | ZENER DIODE | 1 | |
| D507,08 | B0BC7R400023 | DIODE | 2 | |
| D509 | B0JANG000018 | DIODE | 1 | |
| D511 | B0JAML000011 | DIODE | 1 | |
| D512,13 | MA111 | DIODE | 2 | |
| D514 | B0BC6R100025 | DIODE | 1 | |
| D515 | B0BC3R200008 | DIODE | 1 | |
| D516-18 | MA4330M | ZENER DIODE | 3 | |
| D520 | MA111 | DIODE | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D521 | B0JAME000099 | DIODE | 1 | |
| D528,29 | MA153 | DIODE | 2 | |
| D530 | B0BC9R900013 | DIODE | 1 | |
| D531 | B0HBSN000013 | DIODE | 1 | |
| D535 | MA188 | DIODE | 1 | |
| D536 | B0JBSG000026 | DIODE | 1 | |
| D538 | B0BC5R100039 | DIODE | 1 | |
| D539,40 | B0AARR000010 | DIODE | 2 | |
| D542 | MA4200M | ZENER DIODE | 1 | |
| D543 | B0BC01400033 | DIODE | 1 | |
| D544,45 | MA4200M | ZENER DIODE | 2 | |
| D549 | B0BC02500008 | DIODE | 1 | |
| D551 | B0BC01300033 | DIODE | 1 | |
| D555 | B0BC7R400023 | DIODE | 1 | |
| D559 | B0BC7R400023 | DIODE | 1 | |
| D563 | B0BC6R100025 | DIODE | 1 | |
| D569-72 | B0BC02500008 | DIODE | 4 | |
| D574 | MA165 | DIODE | 1 | |
| D575 | MA188 | DIODE | 1 | |
| D579 | MA165 | DIODE | 1 | |
| D582 | MAZ705600F | ZENER DIODE | 1 | |
| D585 | B0BC7R400023 | DIODE | 1 | |
| D586 | B0HAMP000067 | DIODE | 1 | |
| D587 | MA188 | DIODE | 1 | |
| D588 | B0BC3R200008 | DIODE | 1 | |
| D590 | B0BC3R200008 | DIODE | 1 | |
| D596 | ERA15-10 | DIODE | 1 | |
| D598 | B0BC5R100039 | DIODE | 1 | |
| D599 | B0JCND000009 | DIODE | 1 | |
| D600 | B0BC7R400023 | DIODE | 1 | |
| D601 | B0BC5R100039 | DIODE | 1 | |
| D602 | B0BC8R100013 | DIODE | 1 | |
| D1106,07 | MA729 | DIODE | 2 | |
| D1109 | B0JCCE000008 | DIODE | 1 | |
| D1111-13 | MA111 | DIODE | 3 | |
| D1117 | MA3036L | ZENER DIODE | 1 | |
| D1119 | MA704A | DIODE | 1 | |
| D1120 | MA728 | DIODE | 1 | |
| D2309 | MA111 | DIODE | 1 | |
| D2512 | MA8043LTX | ZENER DIODE | 1 | |
| D2520A | LN1271RALTR | LED | 1 | |
| D2524 | MA8056-M | ZENER DIODE | 1 | |
| D2600-03 | MA111 | DIODE | 4 | |
| D2617 | MA152 | DIODE | 1 | |
| D2619-24 | MA8140M | ZENER DIODE | 6 | |
| D2640-60 | MA8140M | ZENER DIODE | 21 | |
| D2661 | MA3X78900L | ZENER DIODE | 1 | |
| D2662 | B0BC03900015 | ZENER DIODE | 1 | |
| D2663,64 | MA111 | DIODE | 2 | |
| D2665 | MA8110M | ZENER DIODE | 1 | |
| D3702 | MA8140M | ZENER DIODE | 1 | |
| D3750 | MA8039H | ZENER DIODE | 1 | |
| D4019-38 | EZJZ0V80008B | VARISTOR | 20 | |
| D4041 | EZJZ0V80008B | VARISTOR | 1 | |
| D4044,45 | EZJZ0V80008B | VARISTOR | 2 | |
| D4047,48 | MA3056M | ZENER DIODE | 2 | |
| D4049-52 | B0HCMM000014 | DIODE | 4 | |
| D5606 | B0BC01100001 | ZENER DIODE | 1 | |
| D5607 | B0BC6R600005 | ZENER DIODE | 1 | |
| D5610 | B0BC4R700007 | ZENER DIODE | 1 | |
| D5612 | B0BC3R700006 | ZENER DIODE | 1 | |
| D5634 | MA111 | DIODE | 1 | |
| D5635 | MA3047H | ZENER DIODE | 1 | |
| D5637,38 | MA152 | DIODE | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D5639 | MA3047H | ZENER DIODE | 1 | |
| D5640 | MA3039H | ZENER DIODE | 1 | |
| D5641 | MA152 | DIODE | 1 | |
| D5642 | MA3120M | ZENER DIODE | 1 | |
| D5643 | MA152 | DIODE | 1 | |
| D5644 | MA3068M | ZENER DIODE | 1 | |
| D5646,47 | MA152 | DIODE | 2 | |
| D5649 | MA111 | DIODE | 1 | |
| D5801 | B0JCME000037 | DIODE | 1 | |
| D5804 | MA3120M | ZENER DIODE | 1 | |
| D5805,06 | MA152 | DIODE | 2 | |
| D5807 | MA111 | DIODE | 1 | |
| D6001 | B0HBSN000008 | DIODE | 1 | |
| D6021 | B0HBSN000008 | DIODE | 1 | |
| D6032 | MA111 | DIODE | 1 | |
| D6041 | B0ECHP000003 | DIODE | 1 | |
| D6051 | B0ECHP000003 | DIODE | 1 | |
| D6061,62 | B0HBSN000008 | DIODE | 2 | |
| D6071,72 | B0HBSN000008 | DIODE | 2 | |
| D6081,82 | B0HBSN000008 | DIODE | 2 | |
| D6091 | B0HBSN000008 | DIODE | 1 | |
| D6092 | B0ECHP000003 | DIODE | 1 | |
| D6101-04 | B0JCME000037 | DIODE | 4 | |
| D6131,32 | B0ECHP000003 | DIODE | 2 | |
| D6151-54 | B0ECHP000003 | DIODE | 4 | |
| D6191-93 | B0ECHP000003 | DIODE | 3 | |
| D6211 | B0JCME000037 | DIODE | 1 | |
| D6221 | B0ECHP000003 | DIODE | 1 | |
| D6222,23 | MA111 | DIODE | 2 | |
| D6251,52 | MA8330M | ZENER DIODE | 2 | |
| D6253 | LNJ301MPUJA | LED | 1 | |
| D6254 | MA8051L | ZENER DIODE | 1 | |
| D6255 | MA111 | DIODE | 1 | |
| D6401 | B0HBSN000008 | DIODE | 1 | |
| D6431,32 | B0HBSP000019 | DIODE | 2 | |
| D6441 | B0ECHP000003 | DIODE | 1 | |
| D6451 | B0ECHP000003 | DIODE | 1 | |
| D6461,62 | B0HBSN000008 | DIODE | 2 | |
| D6466 | MA111 | DIODE | 1 | |
| D6471 | B0HBSN000008 | DIODE | 1 | |
| D6472 | B0ECHP000003 | DIODE | 1 | |
| D6477 | MA111 | DIODE | 1 | |
| D6478 | B0HCKS000002 | DIODE | 1 | |
| D6480 | MA111 | DIODE | 1 | |
| D6481,82 | B0HBSN000008 | DIODE | 2 | |
| D6491 | B0HBSP000019 | DIODE | 1 | |
| D6497 | MA111 | DIODE | 1 | |
| D6501,02 | B0ECHP000003 | DIODE | 2 | |
| D6521-24 | B0ECHP000003 | DIODE | 4 | |
| D6581,82 | MA8330M | ZENER DIODE | 2 | |
| D6583 | LNJ301MPUJA | LED | 1 | |
| D6584 | MA8051L | ZENER DIODE | 1 | |
| D6585 | MA111 | DIODE | 1 | |
| D6601 | MA8240M | ZENER DIODE | 1 | |
| D6602 | B0ECHP000003 | DIODE | 1 | |
| D6603 | MA8240M | ZENER DIODE | 1 | |
| D6604 | MA111 | DIODE | 1 | |
| D6605 | MA8051L | ZENER DIODE | 1 | |
| D6606 | B0HCMM000014 | DIODE | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D6607 | MA111 | DIODE | 1 | |
| D6610 | MAZ81500ML | ZENER DIODE | 1 | |
| D6611-14 | MA111 | DIODE | 4 | |
| D6619,20 | B0HCKS000002 | DIODE | 2 | |
| D6621 | B0HDSM000005 | DIODE | 1 | |
| D6623,24 | B0HDSM000005 | DIODE | 2 | |
| D6641,42 | B0HCKS000002 | DIODE | 2 | |
| D6643 | MA111 | DIODE | 1 | |
| D6644 | B0HCKS000002 | DIODE | 1 | |
| D6661 | MA111 | DIODE | 1 | |
| D6662-64 | MA8330M | ZENER DIODE | 3 | |
| D6665 | MA8051L | ZENER DIODE | 1 | |
| D6666,67 | MA111 | DIODE | 2 | |
| D6671 | MA111 | DIODE | 1 | |
| D6682 | B0HCMM000014 | DIODE | 1 | |
| D6683,84 | MA111 | DIODE | 2 | |
| D6686,87 | MA111 | DIODE | 2 | |
| D6701,02 | MA8056H | ZENER DIODE | 2 | |
| D6721 | B0HCKS000002 | DIODE | 1 | |
| D6723,24 | B0JCME000037 | DIODE | 2 | |
| D6725 | B0ECHP000003 | DIODE | 1 | |
| D6726-33 | MA8056H | ZENER DIODE | 8 | |
| D6734 | MA111 | DIODE | 1 | |
| D6752 | B0JCME000037 | DIODE | 1 | |
| D6758 | B0ECHP000003 | DIODE | 1 | |
| D6760,61 | MA111 | DIODE | 2 | |
| D6771 | B0JCME000037 | DIODE | 1 | |
| D6773 | B0HCKS000002 | DIODE | 1 | |
| D6791 | MA8200M | ZENER DIODE | 1 | |
| D6801,02 | B0JCME000037 | DIODE | 2 | |
| D6803 | MA111 | DIODE | 1 | |
| D6804 | B0ECHP000003 | DIODE | 1 | |
| D6805 | MA111 | DIODE | 1 | |
| D6806 | B0ECHP000003 | DIODE | 1 | |
| D6820-23 | MA111 | DIODE | 4 | |
| D6825 | MA8330M | ZENER DIODE | 1 | |
| D6826 | MA111 | DIODE | 1 | |
| D6841 | B0ECHP000003 | DIODE | 1 | |
| D6842,43 | MA111 | DIODE | 2 | |
| D6859 | B0ECHP000003 | DIODE | 1 | |
| D6860 | B0HCKS000002 | DIODE | 1 | |
| D6861 | MA8051L | ZENER DIODE | 1 | |
| D6862 | MA111 | DIODE | 1 | |
| D6871 | MA8051L | ZENER DIODE | 1 | |
| D6872 | MA111 | DIODE | 1 | |
| D6901,02 | MA8056H | ZENER DIODE | 2 | |
| D6903,04 | B0ECHP000003 | DIODE | 2 | |
| D6951,52 | MA8056H | ZENER DIODE | 2 | |
| D6953,54 | B0ECHP000003 | DIODE | 2 | |
| D8203,04 | LNJ208R8ARA | LED | 2 | |
| D8208 | K7JAAAB00001 | DIODE | 1 | |
| D8224 | B0JCME000037 | DIODE | 1 | |
| D8225 | B0JCDD000002 | DIODE | 1 | |
| D8226 | B0JCME000037 | DIODE | 1 | |
| D8227 | B0JCDD000002 | DIODE | 1 | |
| D9017-19 | MA3033 | ZENER DIODE | 3 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D9020 | MA728 | DIODE | 1 | |
| D9100-03 | B0JCGD000002 | DIODE | 4 | |
| D9105,06 | B0JCGD000002 | DIODE | 2 | |
| D9110 | B0JCGD000002 | DIODE | 1 | |
| D9300,01 | MA152K | DIODE | 2 | |
| D9800 | B0JCME000037 | DIODE | 1 | |
| D9801 | B0JCDD000002 | DIODE | 1 | |
| D9802 | MA728 | DIODE | 1 | |
| D9804 | MA152K | DIODE | 1 | |
| D9807,08 | MA152K | DIODE | 2 | |
| D9811 | MA728 | DIODE | 1 | |
| D9812 | B0JCME000037 | DIODE | 1 | |
| D9813 | B0JCDD000002 | DIODE | 1 | |
| D9814 | B0JCME000037 | DIODE | 1 | |
| D9815 | B0JCDD000002 | DIODE | 1 | |
| | | | | |
| DG1 | K1KY80A00011 | 80P CONNECTOR | 1 | |
| DG2 | K1KA11B00083 | 11P CONNECTOR | 1 | |
| DG3 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| DG5 | K1KB21BA0063 | 21P CONNECTOR | 1 | |
| DG8,G9 | K1FY119D0001 | CONNECTOR | 2 | |
| DG15 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| DG20 | K1MN40B00045 | 40P CONNECTOR | 1 | |
| DG22 | K1KBB0A00009 | CONNECTOR | 1 | |
| | | | | |
| DT07 | K1KA04BA0050 | 4P CONNECTOR | 1 | |
| DT10 | K1KA13AA0105 | 13P CONNECTOR | 1 | |
| DT12 | K1KAB0A00011 | CONNECTOR | 1 | |
| | | | | |
| F410 | K5G102B00020 | FUSE | 1 | ⚠ |
| | | | | |
| FL2606-11 | J0HABB000003 | LC FILTER | 6 | |
| FL3710-12 | J0MAB0000199 | LC FILTER | 3 | |
| FL4009-11 | J0HABH000012 | LC FILTER | 3 | |
| FL7101 | J0HABH000013 | LC FILTER | 1 | |
| FL7201 | J0HABH000013 | LC FILTER | 1 | |
| FL8210,11 | J0HAAA000013 | LC FILTER | 2 | |
| FL8215 | J0HAAC000045 | LC FILTER | 1 | |
| FL8224-34 | J0HAAC000045 | LC FILTER | 11 | |
| FL8236,37 | J0HAAC000045 | LC FILTER | 2 | |
| FL8262,63 | J0MAB0000164 | LC FILTER | 2 | |
| FL8264,65 | J0HAAC000045 | LC FILTER | 2 | |
| FL9300,01 | F1J1E1040022 | LC FILTER | 2 | |
| FL9800,01 | J0HABH000013 | LC FILTER | 2 | |
| FL9803,04 | J0HABH000012 | LC FILTER | 2 | |
| FL9805-07 | J0HABH000013 | LC FILTER | 3 | |
| FL9900-02 | F1J1E1040022 | LC FILTER | 3 | |
| FL9903,04 | J0HABH000013 | LC FILTER | 2 | |
| | | | | |
| G1 | K1KA12A00317 | 12P CONNECTOR | 1 | |
| G3 | K1KA03BA0047 | 3P CONNECTOR | 1 | |
| G51 | K1KA30AA0009 | 30P CONNECTOR | 1 | |
| | | | | |
| GK3 | K1KA03BA0061 | 3P CONNECTOR | 1 | |
| | | | | |
| GS52 | K1KA12A00317 | 12P CONNECTOR | 1 | |
| | | | | |
| H1 | K1KY80A00011 | 80P CONNECTOR | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| H2 | K1KA11AA0105 | 1P CONNECTOR | 1 | |
| H40 | K1KA20AA0009 | 20P CONNECTOR | 1 | |
| H51 | K1KA30AA0009 | 30P CONNECTOR | 1 | |
| | | | | |
| HC01 | K1KA21A00011 | 21P CONNECTOR | 1 | |
| HC06 | K1KA07BA0047 | 7P CONNECTOR | 1 | |
| HC15 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| HC21 | K1KA10AA0194 | 10P CONNECTOR | 1 | |
| HC22 | K1KA11AA0194 | 11P CONNECTOR | 1 | |
| | | | | |
| IC401 | CNC1S171R | IC | 1 | ⚠ |
| IC402 | C0DAEMB00004 | IC | 1 | |
| IC403-05 | CNC1S171R | IC | 3 | ⚠ |
| IC406 | C0DAZZZ00021 | IC | 1 | |
| IC408 | CNC1S171R | IC | 1 | ⚠ |
| IC409 | MIP2G40MPSCF | IC | 1 | ⚠ |
| IC410 | CNC1S171R | IC | 1 | ⚠ |
| IC411 | C0DAEMB00004 | IC | 1 | |
| IC412 | CNC1S171R | IC | 1 | ⚠ |
| IC501 | C2ABDB000108 | IC | 1 | |
| IC502 | C0EBH0000210 | IC | 1 | |
| IC504 | C0DAEMB00004 | IC | 1 | |
| IC505 | CNC1S171R | IC | 1 | |
| IC506 | C0ZBZ0000878 | IC | 1 | |
| IC507 | CNC1S171R | IC | 1 | |
| IC509 | C0DABZZ00010 | IC | 1 | |
| IC510 | C0DBAZG00034 | IC | 1 | |
| IC512 | C0DAEMB00004 | IC | 1 | |
| IC520 | LSSK0062 | IC | 1 | |
| IC1101 | TVRN840S | IC | 1 | PAVCA |
| IC1102 | TVRN844S | IC | 1 | PAVCA |
| IC1103 | MN103SC50RGL | IC | 1 | |
| IC1105,06 | C0JBAS000128 | IC | 2 | |
| IC1108 | C0EBF0000354 | IC | 1 | |
| IC1110 | C0CBCAD00016 | IC | 1 | |
| IC1111 | C0EBY0000041 | IC | 1 | |
| IC2302 | C1AB00002451 | IC | 1 | |
| IC2304 | C0ABBA000168 | IC | 1 | |
| IC2306 | C0ABBA000168 | IC | 1 | |
| IC2601 | C1AB00002123 | IC | 1 | |
| IC2602 | AN15862A-VT | IC | 1 | |
| IC2603 | C1BB00001017 | IC | 1 | |
| IC2604 | C1BB00000969 | IC | 1 | |
| IC2607 | C0DBAJB00004 | IC | 1 | |
| IC2608 | C0ABBA000168 | IC | 1 | |
| IC4013 | C0CBCBF00009 | IC | 1 | |
| IC4016 | C0CBCAC00275 | IC | 1 | |
| IC4018 | C0CBCAC00275 | IC | 1 | |
| IC4019 | C1AB00002456 | IC | 1 | |
| IC4022 | TVRN856S | IC | 1 | PAVCA |
| IC4023 | TVRN857S | IC | 1 | PAVCA |
| IC4025 | C0FBBK000038 | IC | 1 | |
| IC4026 | C1AB00002535 | IC | 1 | |
| IC4027 | C0DBFFD00003 | IC | 1 | |
| IC4028 | C0ABBB000230 | IC | 1 | |
| IC4029 | C0CBCAC00282 | IC | 1 | |
| IC4030 | C0CBCBC00190 | IC | 1 | |
| IC4032 | C0DBGYY00052 | IC | 1 | |
| IC4035 | C0CBCAF00031 | IC | 1 | |
| IC4036 | C0JBAP000020 | IC | 1 | |
| IC4037 | MN84522-A | IC | 1 | |
| IC4038 | C3ABQJ000048 | IC | 1 | |
| IC5601 | N0BG2DE00001 | IC | 1 | |
| IC5602 | EHMDD9851 | LINEAR IC | 1 | |
| IC5604 | C0DBZGC00067 | IC | 1 | |
| IC5801 | C0DBAZF00003 | IC | 1 | |
| IC6131 | C0ZBZ0000895 | IC | 1 | |
| IC6151 | C0ZBZ0001324 | IC | 1 | |
| IC6191 | C0ZBZ0000895 | IC | 1 | |
| IC6211 | C0ZBZ0001325 | IC | 1 | |
| IC6221 | C0DBEMB00005 | IC | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC6241 | C0JBAZ000005 | IC | 1 | |
| IC6251 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6471 | C0DBEKA00003 | IC | 1 | |
| IC6472 | C0JBAA000377 | IC | 1 | |
| IC6501 | C0ZBZ0000895 | IC | 1 | |
| IC6521 | C0ZBZ0001324 | IC | 1 | |
| IC6561,62 | C0JBAZ000005 | IC | 2 | |
| IC6581 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6601 | C0ZBZ0001325 | IC | 1 | |
| IC6602 | C0JBAB000715 | IC | 1 | |
| IC6610 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6671 | C0ZBZ0001325 | IC | 1 | |
| IC6681 | C0ZBZ0001325 | IC | 1 | |
| IC6682 | C0JBAA000377 | IC | 1 | |
| IC6721,22 | C0JBAZ000994 | IC | 2 | |
| IC6724,25 | C0CBADC00089 | IC | 2 | |
| IC6751 | C0CBADC00089 | IC | 1 | |
| IC6752 | C0ZBZ0001325 | IC | 1 | |
| IC6753 | C0JBAB000715 | IC | 1 | |
| IC6771 | C0CBADC00089 | IC | 1 | |
| IC6772 | C0ZBZ0001325 | IC | 1 | |
| IC6773,74 | C0JBAA000377 | IC | 2 | |
| IC6791 | N0BF1FB00001 | IC | 1 | |
| IC6801,02 | C0DBEMB00005 | IC | 2 | |
| IC6821 | C0DBEMB00005 | IC | 1 | |
| IC6841 | C0DBEMB00005 | IC | 1 | |
| IC6861 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6871 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6901-06 | AN16072A-VT | IC | 6 | |
| IC6951-56 | AN16072A-VT | IC | 6 | |
| IC7101-05 | C0JBAZ001120 | IC | 5 | |
| IC7201-05 | C0JBAZ001120 | IC | 5 | |
| IC8009,10 | C3ABRG000061 | IC | 2 | |
| IC8022 | C0ZBZ0001052 | IC | 1 | |
| IC8200 | C0FBBK000038 | IC | 1 | |
| IC8201 | C0ABBB000190 | IC | 1 | |
| IC8202 | C0JBAS000245 | IC | 1 | |
| IC8203,04 | C0JBAS000223 | IC | 2 | |
| IC8205 | C0ABBA000025 | IC | 1 | |
| IC8206 | C1AB00002471 | IC | 1 | PAVCA |
| IC8211 | MN884321B | IC | 1 | |
| IC8227 | C0EBE0000336 | IC | 1 | |
| IC8228 | C0EBM0000027 | IC | 1 | |
| IC8229 | C3EBJC000055 | IC | 1 | |
| IC8235 | C0DBZFF00004 | IC | 1 | |
| IC8240 | MN2WS0025B-A | IC | 1 | |
| IC8244 | C0FBAK000024 | IC | 1 | |
| IC8246,47 | C0DBAYY00054 | IC | 2 | |
| IC8254 | TVRN838 | IC | 1 | PAVCA |
| IC9001 | TVRN807 | IC | 1 | |
| IC9002 | C0ZBZ0001330 | IC | 1 | |
| IC9003 | TVRN805-1 | IC | 1 | |
| IC9007 | TVRN813 | IC | 1 | |
| IC9011 | C0EBF0000431 | IC | 1 | |
| IC9200 | C1ZBZ0003185 | IC | 1 | |
| IC9303 | TVRN818S | IC | 1 | PAVCA |
| IC9500 | C1ZBZ0002599 | IC | 1 | |
| IC9502 | PST9128NR | IC (LOGIC) | 1 | |
| IC9503,04 | C0JBAZ001120 | IC | 2 | |
| IC9800 | C0DBAYY00054 | IC | 1 | |
| IC9801 | C0DBZFG00066 | IC | 1 | |
| IC9802,03 | C0JBAZ001120 | IC | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC9806 | C0DBAHD00011 | IC | 1 | |
| IC9807 | C0DBAYY00054 | IC | 1 | |
| IC9809 | C0DBAYY00054 | IC | 1 | |
| IC9900 | MN84521-A | IC | 1 | |
| IC9901 | C3ABQJ000051 | IC | 1 | |
| | | | | |
| JK2601 | K1U939A00003 | TERMINAL BOARD | 1 | PAVCA |
| JK2603 | K2HA204A0041 | JACK | 1 | |
| JK3701B | K4AK13B00001 | TERMINAL BOARD | 1 | PAVCA |
| JK7701 | K1NA09E00080 | 9P CONNECTOR | 1 | PAVCA |
| | | | | |
| JS1100-02 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| JS2300-03 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 4 | |
| JS2319 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| JS2331 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| JS2606,07 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| JS2614-17 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 4 | |
| JS2619 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| JS2629,30 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| JS2632-34 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| JS2640-42 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| JS2645-47 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| JS2650,51 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| JS2661-63 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 3 | |
| JS2714-25 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 12 | |
| JS2740-45 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 6 | |
| JS3702 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| JS3704,05 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| JS3707,08 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| JS4016,17 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| JS4022-24 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| JS4027,28 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| JS4033-40 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 8 | |
| JS4086 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| JS4104 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| JS4111 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| JS4118 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| JS5600 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| JS7701 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| | | | | |
| K1 | K1KY12B00001 | 12P CONNECTOR | 1 | |
| K2 | K1KA02BA0061 | 2P CONNECTOR | 1 | |
| | | | | |
| L403 | EXCELSA35 | BEAD CHOKE | 1 | |
| L404,05 | G0B123K00004 | CHOKE COIL | 2 | ⚠ |
| L410 | ELF17N004A | LINE FILTER | 1 | ⚠ |
| L510 | EXCELDR25C | BEAD CHOKE | 1 | |
| L511 | G0A470ZA0033 | CHOKE COIL | 1 | |
| L512 | ELESE4R7JA | PEAKING COIL | 1 | |
| L513 | EXCELDR25C | BEAD CHOKE | 1 | |
| L514 | G0A100GA0013 | CHOKE COIL | 1 | |
| L1101-04 | J0JHC0000078 | CHIP INDUCTOR | 4 | |
| L1107 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L1109 | J0JHC0000078 | CHIP INDUCTOR | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L2300-03 | G0C330MA0049 | PEAKING COIL | 4 | |
| L2308 | TALL08N3R9MA | INDUCTION COIL | 1 | |
| L2616 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L2625 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L2632 | G0A2R7ZA0021 | CHOKE COIL | 1 | |
| L2633 | G1C100MA0072 | INDUCTION COIL | 1 | |
| L2634 | G1C470MA0077 | INDUCTION COIL | 1 | |
| L2636 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4023 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4029 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4031 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4038 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4040-46 | J0JHC0000078 | CHIP INDUCTOR | 7 | |
| L4048 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4049 | J0JBC0000080 | CHIP INDUCTOR | 1 | |
| L4050,51 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L4052 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L4053-55 | J0JHC0000078 | CHIP INDUCTOR | 3 | |
| L4056,57 | J0JCC0000077 | CHIP INDUCTOR | 2 | |
| L4060,61 | J0JCC0000077 | CHIP INDUCTOR | 2 | |
| L4065,66 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L4068-70 | J0JHC0000078 | CHIP INDUCTOR | 3 | |
| L4071 | J0JBC0000080 | CHIP INDUCTOR | 1 | |
| L4073 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4075,76 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L4077 | J0JCC0000077 | CHIP INDUCTOR | 1 | |
| L4078 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L5602 | TALL08N2R7MA | INDUCTION COIL | 1 | |
| L5604 | TALL08N2R7MA | INDUCTION COIL | 1 | |
| L5606,07 | G0A220GA0002 | CHOKE COIL | 2 | |
| L5609 | G0A220GA0002 | CHOKE COIL | 1 | |
| L5612 | TALL08N2R7MA | INDUCTION COIL | 1 | |
| L5615 | TALL08N150KA | INDUCTION COIL | 1 | |
| L5621 | G1C330MA0234 | INDUCTION COIL | 1 | |
| L5622,23 | G1C150MA0234 | INDUCTION COIL | 2 | |
| L5624 | G1C330MA0234 | INDUCTION COIL | 1 | |
| L5651 | G0A220GA0002 | CHOKE COIL | 1 | |
| L5801 | G0C101K00023 | PEAKING COIL | 1 | |
| L5802 | TALL08N101KA | INDUCTION COIL | 1 | |
| L6001-03 | G0C2R2ZA0024 | PEAKING COIL | 3 | PAVCA |
| L6011-13 | G0C2R2KA0151 | PEAKING COIL | 3 | PAVCA |
| L6061-68 | G0ZZ00002183 | PEAKING COIL | 8 | |
| L6081-88 | G0ZZ00002183 | PEAKING COIL | 8 | |
| L6101,02 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6103 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6104,05 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6211,12 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6221 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6241 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6262 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6271,72 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6401-03 | G0C2R2ZA0024 | PEAKING COIL | 3 | PAVCA |
| L6411-13 | G0C2R2KA0151 | PEAKING COIL | 3 | PAVCA |
| L6461-68 | G0ZZ00002183 | PEAKING COIL | 8 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L6472,73 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6481-88 | G0ZZ00002183 | PEAKING COIL | 8 | |
| L6591,92 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6601,02 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6801,02 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6841 | J0JJC0000011 | CHIP INDUCTOR | 1 | |
| L7721 | J0JCC0000089 | CHIP INDUCTOR | 1 | |
| L8096 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8141-43 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| L8200-03 | J0JHC0000045 | CHIP INDUCTOR | 4 | |
| L8209 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8211 | ELJNA1R0JFB | INDUCTION COIL | 1 | |
| L8221 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8223-25 | J0JHC0000045 | CHIP INDUCTOR | 3 | |
| L8239 | J0JCC0000241 | CHIP INDUCTOR | 1 | |
| L8241 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8242 | J0JCC0000078 | CHIP INDUCTOR | 1 | |
| L8243 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| L8244 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8250 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8253-56 | TSK1032 | BEAD CHOKE | 4 | |
| L8258 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8264-68 | J0JHC0000045 | CHIP INDUCTOR | 5 | |
| L8283-85 | J0JHC0000045 | CHIP INDUCTOR | 3 | |
| L8288,89 | J0JHC0000045 | CHIP INDUCTOR | 2 | |
| L8290 | G1C3R3ZA0083 | INDUCTION COIL | 1 | |
| L8291 | G1C100MA0077 | INDUCTION COIL | 1 | |
| L8292 | G1C1R5ZA0083 | INDUCTION COIL | 1 | |
| L8293 | G1C100MA0077 | INDUCTION COIL | 1 | |
| L8294 | J0JHC0000034 | CHIP INDUCTOR | 1 | |
| L8297 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8298,99 | TSK1032 | BEAD CHOKE | 2 | |
| L8303,04 | G1CR22JA0020 | INDUCTION COIL | 2 | PAVCA |
| L8305 | G1CR39JA0020 | INDUCTION COIL | 1 | PAVCA |
| L8306 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L9500 | G1C150KA0038 | INDUCTION COIL | 1 | |
| L9501,02 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L9800 | G1C3R0MA0248 | INDUCTION COIL | 1 | |
| L9801,02 | G1C2R2MA0241 | INDUCTION COIL | 2 | |
| L9810 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| | | | | |
| P2 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| P5 | K1KA11AA0194 | 11P CONNECTOR | 1 | |
| P9 | K1KA03A00537 | 3P CONNECTOR | 1 | |
| P10 | K1KA06A00452 | 6P CONNECTOR | 1 | |
| P11 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| P12 | K1KA10AA0194 | 10P CONNECTOR | 1 | |
| P23 | K1KA03AA0193 | 3P CONNECTOR | 1 | |
| P25 | K1KA20AA0178 | 20P CONNECTOR | 1 | |
| | | | | |
| PA2 | K1KA05AA0192 | 5P CONNECTOR | 1 | |
| PA5 | K1KA11AA0194 | 11P CONNECTOR | 1 | |
| PA10 | K1KA06A00452 | 6P CONNECTOR | 1 | |
| PA20 | K1MN40A00024 | 40P CONNECTOR | 1 | |
| PA31-34 | K1KA03AA0192 | 3P CONNECTOR | 4 | |
| PA40 | K1KA20AA0009 | 20P CONNECTOR | 1 | |
| PA1101 | K5H8012A0023 | FUSE | 1 | PAVCA |
| PA9800 | K5H4022A0023 | FUSE | 1 | |
| | | | | |
| PC6480 | B3PBA0000223 | IC | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| PC6701-03 | B3PBA0000233 | IC | 3 | |
| PC6704 | B3PBA0000234 | IC | 1 | |
| PC6705 | B3PBA0000233 | IC | 1 | |
| PC6760 | B3PBA0000223 | IC | 1 | |
| PC6801 | B3PBA0000223 | IC | 1 | |
| PC6861 | B3PBA0000223 | IC | 1 | |
| PC6871 | B3PBA0000223 | IC | 1 | |
| | | | | |
| PR401 | K5Y502BA0001 | FUSE | 1 | ⚠ |
| PR505 | K5H5022A0023 | FUSE | 1 | ⚠ |
| PR509 | ERBSE0R50U | FUSE | 1 | ⚠ |
| PR601 | K5G312B00012 | FUSE | 1 | ⚠ |
| | | | | |
| Q401 | B1CHND000004 | TRANSISTOR | 1 | |
| Q402 | B1DFDD000019 | TRANSISTOR | 1 | |
| Q404 | B1BCCF000022 | TRANSISTOR | 1 | |
| Q407 | B1HFCFA00021 | TRANSISTOR | 1 | |
| Q408,09 | B1DHCD000034 | TRANSISTOR | 2 | |
| Q413 | B1DEGQ000070 | TRANSISTOR | 1 | ⚠ |
| Q418 | 2SD1819A | TRANSISTOR | 1 | |
| Q420-22 | 2SD1819A | TRANSISTOR | 3 | |
| Q434 | B1CEJQ000003 | TRANSISTOR | 1 | |
| Q501,02 | 2SD1820A | TRANSISTOR | 2 | |
| Q505 | B1CEJQ000002 | TRANSISTOR | 1 | |
| Q507 | B1DAGQ000013 | TRANSISTOR | 1 | |
| Q508 | B1HBCFA00033 | TRANSISTOR | 1 | |
| Q509 | B1HDCEA00001 | TRANSISTOR | 1 | |
| Q510 | B1DHBD000005 | TRANSISTOR | 1 | |
| Q512 | B1CBGD000001 | FET | 1 | |
| Q517 | B1HBCFA00033 | TRANSISTOR | 1 | |
| Q520 | B1HBCFA00033 | TRANSISTOR | 1 | |
| Q521 | B1CBGD000001 | FET | 1 | |
| Q524 | B1CFGF000008 | TRANSISTOR | 1 | |
| Q525 | B1CBGD000001 | FET | 1 | |
| Q527 | B1CERL000005 | TRANSISTOR | 1 | |
| Q530 | 2SD1819A | TRANSISTOR | 1 | |
| Q535 | 2SD1819A | TRANSISTOR | 1 | |
| Q537 | B1DFDD000019 | TRANSISTOR | 1 | |
| Q538 | B1CBGD000001 | FET | 1 | |
| Q540 | B1DHCD000034 | TRANSISTOR | 1 | |
| Q541 | B1CBGD000001 | FET | 1 | |
| Q551 | B1CBGD000001 | FET | 1 | |
| Q553 | 2SD1819A | TRANSISTOR | 1 | |
| Q554 | B1DHCD000034 | TRANSISTOR | 1 | |
| Q555,56 | B1DFGD000045 | TRANSISTOR | 2 | |
| Q557-59 | 2SD1819A | TRANSISTOR | 3 | |
| Q561 | 2SD1819A | TRANSISTOR | 1 | |
| Q563 | B1CFGF000008 | TRANSISTOR | 1 | |
| Q564,65 | 2SB1218ARL | TRANSISTOR | 2 | |
| Q566 | 2SD1819A | TRANSISTOR | 1 | |
| Q568 | B1CHGD000006 | TRANSISTOR | 1 | |
| Q569 | B1CBGD000001 | FET | 1 | |
| Q1100-03 | 2SC584500L | TRANSISTOR | 4 | |
| Q1106-08 | 2SC584500L | TRANSISTOR | 3 | |
| Q1109,10 | B1CBHD000002 | FET | 2 | |
| Q1111 | 2SC584500L | TRANSISTOR | 1 | |
| Q1114 | 2SC584500L | TRANSISTOR | 1 | |
| Q1116 | 2SC584500L | TRANSISTOR | 1 | |
| Q1125 | 2SA207700L | TRANSISTOR | 1 | |
| Q1130 | 2SC584500L | TRANSISTOR | 1 | |
| Q1134 | 2SC584500L | TRANSISTOR | 1 | |
| Q1137 | 2SC584500L | TRANSISTOR | 1 | |
| Q1139-43 | 2SC584500L | TRANSISTOR | 5 | |
| Q2300 | 2SA207700L | TRANSISTOR | 1 | |
| Q2301-03 | 2SD601A | TRANSISTOR | 3 | |
| Q2306,07 | 2SA207700L | TRANSISTOR | 2 | |
| Q2510,11 | 2SD601A | TRANSISTOR | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q2607 | 2SC584500L | TRANSISTOR | 1 | |
| Q2608,09 | 2SD601A | TRANSISTOR | 2 | |
| Q2611 | 2SD601A | TRANSISTOR | 1 | |
| Q2612 | 2SB709A | TRANSISTOR | 1 | |
| Q2613 | 2SC584500L | TRANSISTOR | 1 | |
| Q2615 | 2SC584500L | TRANSISTOR | 1 | |
| Q2617 | 2SC584500L | TRANSISTOR | 1 | |
| Q2618,19 | 2SD601A | TRANSISTOR | 2 | |
| Q2624 | 2SC584500L | TRANSISTOR | 1 | |
| Q2625 | 2SK3065T100 | FET | 1 | |
| Q2626 | 2SA207700L | TRANSISTOR | 1 | |
| Q4050 | 2SC584500L | TRANSISTOR | 1 | |
| Q4056-59 | 2SA207700L | TRANSISTOR | 4 | |
| Q4065-69 | 2SC584500L | TRANSISTOR | 5 | |
| Q4070,71 | B1MBACA00008 | TRANSISTOR | 2 | |
| Q4082,83 | 2SK137400L | TRANSISTOR | 2 | PAVCA |
| Q4084 | B1ABCF000138 | TRANSISTOR | 1 | |
| Q4919 | 2SC584500L | TRANSISTOR | 1 | |
| Q4920 | 2SA207700L | TRANSISTOR | 1 | |
| Q5601 | B1DHDC000028 | TRANSISTOR | 1 | |
| Q5602 | 2SD601A | TRANSISTOR | 1 | |
| Q5603 | B1DHDC000028 | TRANSISTOR | 1 | |
| Q5604,05 | 2SD601A | TRANSISTOR | 2 | |
| Q5610 | 2SD601A | TRANSISTOR | 1 | |
| Q5613 | 2SD601A | TRANSISTOR | 1 | |
| Q5641-43 | 2SA207700L | TRANSISTOR | 3 | |
| Q5644 | 2SD601A | TRANSISTOR | 1 | |
| Q6001-03 | B1JADN000001 | TRANSISTOR | 3 | |
| Q6021-23 | B1JADN000001 | TRANSISTOR | 3 | |
| Q6041,42 | B1JADN000002 | TRANSISTOR | 2 | |
| Q6051,52 | B1JADN000002 | TRANSISTOR | 2 | |
| Q6101-04 | B1DFKM000002 | TRANSISTOR | 4 | |
| Q6105 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6106 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6111 | 2SK326800L | FET | 1 | |
| Q6112 | B1DFKM000002 | TRANSISTOR | 1 | |
| Q6114 | B1DFKM000002 | TRANSISTOR | 1 | |
| Q6141 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6142 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6146 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6147 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6171 | 2SD2185 | TRANSISTOR | 1 | |
| Q6172 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6181 | 2SD2185 | TRANSISTOR | 1 | |
| Q6182 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6221 | 2SD1263A | TRANSISTOR | 1 | |
| Q6222 | 2SC3063 | TRANSISTOR | 1 | |
| Q6251 | 2SD601A | TRANSISTOR | 1 | |
| Q6401-03 | B1JADN000001 | TRANSISTOR | 3 | |
| Q6421-23 | B1JAEP000001 | TRANSISTOR | 3 | |
| Q6441,42 | B1JADN000002 | TRANSISTOR | 2 | |
| Q6451,52 | B1JADP000002 | TRANSISTOR | 2 | |
| Q6471 | B1CHGD000006 | TRANSISTOR | 1 | |
| Q6511 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6512 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6516 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6517 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6531 | 2SD2185 | TRANSISTOR | 1 | |
| Q6532 | B1ADRD000001 | TRANSISTOR | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q6551 | 2SD2185 | TRANSISTOR | 1 | |
| Q6552 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6581 | 2SD601A | TRANSISTOR | 1 | |
| Q6601 | B1DFES000003 | TRANSISTOR | 1 | |
| Q6602 | 2SD601A | TRANSISTOR | 1 | |
| Q6621 | B1DFKM000001 | TRANSISTOR | 1 | |
| Q6641,42 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6644,45 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6647,48 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6661 | B1DEET000002 | TRANSISTOR | 1 | |
| Q6662 | 2SD601A | TRANSISTOR | 1 | |
| Q6663 | 2SD2185 | TRANSISTOR | 1 | |
| Q6671,72 | B1DFET000001 | TRANSISTOR | 2 | |
| Q6680 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6681,82 | 2SK389500L | FET | 2 | |
| Q6691 | 2SK620 | FET | 1 | |
| Q6742,43 | 2SD601A | TRANSISTOR | 2 | |
| Q6744 | 2SK620 | FET | 1 | |
| Q6762 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6781 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6782 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6791 | 2SD601A | TRANSISTOR | 1 | |
| Q6801 | B1BAEJ000014 | TRANSISTOR | 1 | |
| Q6802 | 2SB0709A | TRANSISTOR | 1 | |
| Q6803 | 2SD814A | TRANSISTOR | 1 | |
| Q6804 | 2SD601A | TRANSISTOR | 1 | |
| Q6821 | 2SD1263A | TRANSISTOR | 1 | |
| Q6822 | 2SC3063 | TRANSISTOR | 1 | |
| Q6824 | 2SD601A | TRANSISTOR | 1 | |
| Q6841 | 2SD1263A | TRANSISTOR | 1 | |
| Q6842 | 2SC1473A | TRANSISTOR | 1 | |
| Q8209-11 | B1ADDF000005 | TRANSISTOR | 3 | |
| Q8217-20 | B1ABCF000138 | TRANSISTOR | 4 | |
| Q8227,28 | B1ADDF000005 | TRANSISTOR | 2 | |
| Q8229,30 | B1MBDDA00003 | TRANSISTOR | 2 | |
| Q9010 | 2SD601A | TRANSISTOR | 1 | |
| Q9044 | 2SD601A | TRANSISTOR | 1 | |
| Q9046 | 2SD601A | TRANSISTOR | 1 | |
| Q9049 | 2SB709A | TRANSISTOR | 1 | |
| Q9050-54 | 2SD601A | TRANSISTOR | 5 | |
| Q9055-58 | B1CBHD000002 | FET | 4 | |
| Q9300-02 | 2SD601A | TRANSISTOR | 3 | |
| Q9800,01 | B1MBEDA00015 | TRANSISTOR | 2 | |
| Q9803 | B1MBEDA00015 | TRANSISTOR | 1 | |
| Q9805,06 | 2SD601A | TRANSISTOR | 2 | |
| | | | | |
| R401 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R402 | ERJ6GEYJ821 | M 820 OHM,J,1/10W | 1 | |
| R403 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R404 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R406 | ERX12SJ2R2V | M 2.2 OHM, J,1/2W | 1 | |
| R407 | ERJ8ENF4303 | M 43KOHM, 1/8W | 1 | |
| R410 | D1F5100E0003 | CHIP RESISTOR | 1 | ⚠ |
| R412 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R413 | D1F5100E0003 | CHIP RESISTOR | 1 | ⚠ |
| R414 | ERJ8GEYJ153 | M 15KOHM, J,1/8W | 1 | |
| R415 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R416 | ERJ6GEYJ305 | M 3MOHM,J,1/10W | 1 | |
| R417 | ERJ6ENF4303 | M 430KOHM, 1/10W | 1 | |
| R418 | ERJ6GEYJ220 | M 22 OHM,J,1/10W | 1 | |
| R419 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R420 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R421 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R422 | ERJ6GEYJ334 | M 330KOHM,J,1/10W | 1 | |
| R423 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R424 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R425 | ERJ6ENF3902 | M 39KOHM, 1/10W | 1 | |
| R426 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R427 | ERJ8ENF4303 | M 43KOHM, 1/8W | 1 | |
| R428 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R429 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R430 | ERJ6ENF4303 | M 430KOHM, 1/10W | 1 | |
| R431 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R432 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R433 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R434 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R435 | ERJ8ENF4303 | M 43KOHM, 1/8W | 1 | |
| R436 | ERJ8GEYJ153 | M 15KOHM, J,1/8W | 1 | |
| R437 | ERJ6GEYJ183 | M 18KOHM,J,1/10W | 1 | |
| R438 | ERJ6GEYJ331 | M 330 OHM,J,1/10W | 1 | |
| R439 | ERG12SJ120 | M 12 OHM, J,1/2W | 1 | |
| R440 | ERJ8GEYJ474 | M 470KOHM, J,1/8W | 1 | |
| R441,42 | ERJ6EKF6803 | M 680KOHM, 1/10W | 2 | |
| R443 | EVMAASA00B23 | CONTROL 2KOHMB | 1 | |
| R444 | ERJ6GEYJ123 | M 12KOHM,J,1/10W | 1 | |
| R448,49 | D0XGR08J0001 | M 0.08OHM,J, 5W | 2 | |
| R450 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R451 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R452 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R453 | ERJ6GEYJ305 | M 3MOHM,J,1/10W | 1 | |
| R454 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R455 | ERJ6GEYJ123 | M 12KOHM,J,1/10W | 1 | |
| R456 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R458 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R459 | ERJ6EKF6803 | M 680KOHM, 1/10W | 1 | |
| R461 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R462 | ERJ6ENF4303 | M 430KOHM, 1/10W | 1 | |
| R463 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R464 | ERJ6ENF3302 | M 33KOHM, 1/10W | 1 | |
| R465 | ERJ6ENF5603 | M 560KOHM, 1/10W | 1 | |
| R467 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R471 | ERJ8GEYJ332 | M 3.3KOHM, J,1/8W | 1 | |
| R472,73 | ERJ6ENF5603 | M 560KOHM, 1/10W | 2 | |
| R475 | ERJ6EKF6803 | M 680KOHM, 1/10W | 1 | |
| R476,77 | ERJ14YJ181U | M 181 OHM, J,1/4W | 2 | |
| R478 | ERJ8GEYJ220 | M 22 OHM, J,1/8W | 1 | |
| R480 | ERJ6ENF4702 | M 47KOHM, 1/10W | 1 | |
| R482 | ERJ8GEYJ220 | M 22 OHM, J,1/8W | 1 | |
| R483 | D0BF225JA030 | M 22MOHM,J,0.05W | 1 | ⚠ |
| R487 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R488 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R490,91 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R492 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R493 | ERG12SJ120 | M 12 OHM, J,1/2W | 1 | |
| R494-96 | ERJ6ENF5603 | M 560KOHM, 1/10W | 3 | |
| R497 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R498 | ERG3SJ101 | M 100 OHM, J, 3W | 1 | |
| R499 | D0BF394JA029 | M 390KOHM,J,0.05W | 1 | ⚠ |
| R501 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R502,03 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 2 | |
| R504 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R505 | ERJ8GEYJ330 | M 33 OHM, J,1/8W | 1 | |
| R506 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R507 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R508 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R509-11 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 3 | |
| R512 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R513,14 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 2 | |
| R515,16 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R517 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R518 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R519,20 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 2 | |
| R521,22 | ERJ8GEYJ100 | M 10 OHM, J,1/8W | 2 | |
| R523 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R524 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R525 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R526,27 | ERJ8GEYJ224 | M 220KOHM, J,1/8W | 2 | |
| R528 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R529 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R530 | ERJ6RBD3302 | M 33KOHM,F,1/10W | 1 | |
| R532 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R533 | ERJ6GEYJ163 | M 16KOHM,J,1/10W | 1 | |
| R534 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R535,36 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R537 | ERJ6ENF1003 | M 100KOHM, 1/10W | 1 | |
| R538 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R539 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R540,41 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 2 | |
| R542 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R543 | ERJ6GEYJ153 | M 15KOHM,J,1/10W | 1 | |
| R544 | ERJ6GEYJ331 | M 330 OHM,J,1/10W | 1 | |
| R545 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R546 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R547 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R548 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R549 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R550 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R551 | ERJ6GEYJ334 | M 330KOHM,J,1/10W | 1 | |
| R552 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R553 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R554 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R555,56 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 2 | |
| R557 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R558 | ERJ6GEYJ474 | M 470KOHM,J,1/10W | 1 | |
| R559 | ERJ6ENF8201 | M 8.2KOHM, 1/10W | 1 | |
| R560 | ERJ6ENF9101 | M 9.1KOHM, 1/10W | 1 | |
| R561 | ERJ6ENF5101 | M 5.1KOHM, 1/10W | 1 | |
| R562 | ERJ6ENF4701 | M 4.7KOHM, 1/10W | 1 | |
| R563 | ERJ6GEYJ2R2 | M 2.2 OHM,J,1/10W | 1 | |
| R564 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R565,66 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 2 | |
| R567,68 | ERJ8ENF1004 | M 100KOHM, 1/8W | 2 | |
| R569 | ERJ6ENF3302 | M 33KOHM, 1/10W | 1 | |
| R570 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R571 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R572,73 | ERJ8ENF3900 | M 390 OHM, 1/8W | 2 | |
| R574 | ERJ6GEYJ331 | M 330 OHM,J,1/10W | 1 | |
| R575 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R576 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R577,78 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R579 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R580,81 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R582 | ERJ6ENF1002 | M 10KOHM, 1/10W | 1 | |
| R583 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R584 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R585 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R586 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R587 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R588 | ERJ8ENF3900 | M 390 OHM, 1/8W | 1 | |
| R589,90 | ERJ8GEYJ123 | M 12KOHM, J,1/8W | 2 | |
| R591 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R592 | ERJ6ENF3001 | M 3KOHM, 1/10W | 1 | |
| R593 | ERJ6ENF5601 | M 5.6KOHM, 1/10W | 1 | |
| R594 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 1 | |
| R595 | ERJ8GEYJ222 | M 2.2KOHM, J,1/8W | 1 | |
| R596 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R597,98 | ERJ6ENF3302 | M 33KOHM, 1/10W | 2 | |
| R599,00 | ERJ8ENF3900 | M 390 OHM, 1/8W | 2 | |
| R601 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R602 | ERJ6ENF3301 | M 3.3KOHM, 1/10W | 1 | |
| R603 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R606 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R607 | ERJ6ENF2202 | M 2.2KOHM, 1/10W | 1 | |
| R608 | ERJ8GEYJ332 | M 3.3KOHM, J,1/8W | 1 | |
| R609 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R610,11 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R612 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R613 | ERJ6ENF2702 | M 27KOHM, 1/10W | 1 | |
| R614 | ERJ6ENF3301 | M 3.3KOHM, 1/10W | 1 | |
| R615 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R616,17 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R618 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R619 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 1 | |
| R620 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R621 | ERJ8GEYJ123 | M 12KOHM, J,1/8W | 1 | |
| R622 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R624 | ERX2SJR22 | M0.22 OHM, J, 2W | 1 | |
| R626 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R627 | ERJ6GEYJ752 | M 7.5KOHM,J,1/10W | 1 | |
| R628 | EVMAASA00B33 | CONTROL 3KOHMB | 1 | |
| R629 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R630 | ERJ8GEYJ472 | M 4.7KOHM, J,1/8W | 1 | |
| R631 | ERJ8GEYJ333 | M 33KOHM, J,1/8W | 1 | |
| R632 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R633 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R634 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 1 | |
| R636 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R637 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 1 | |
| R638 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R641 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R642-44 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 3 | |
| R645 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R646,47 | ERJ8GEYJ223 | M 22KOHM, J,1/8W | 2 | |
| R648 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R649 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R650 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R651,52 | ERJ6ENF1002 | M 10KOHM, 1/10W | 2 | |
| R653 | ERJ6ENF3302 | M 33KOHM, 1/10W | 1 | |
| R654 | ERJ8GEYJ220 | M 22 OHM, J,1/8W | 1 | |
| R655 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R656 | ERJ6ENF4702 | M 47KOHM, 1/10W | 1 | |
| R657 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R658 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R659 | ERJ6ENF3002 | M 30KOHM, 1/10W | 1 | |
| R660 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R661 | EVMEASA00B53 | CONTROL 5KOHMB 0.3W | 1 | |
| R662 | ERJ6ENF1503 | M 150KOHM, 1/10W | 1 | |
| R664 | ERJ6ENF9101 | M 9.1KOHM, 1/10W | 1 | |
| R665 | EVMEASA00B23 | CONTROL 2KOHMB 0.3W | 1 | |
| R666 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R667,68 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 2 | |
| R669 | ERJ6ENF1303 | M 130KOHM, 1/10W | 1 | |
| R670 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R671 | EVMEASA00B14 | CONTROL 10KOHMB 0.3W | 1 | |
| R672,73 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R674 | ERJ8GEYJ333 | M 33KOHM, J,1/8W | 1 | |
| R675 | ERJ6ENF2202 | M 2.2KOHM, 1/10W | 1 | |
| R676 | ERJ8GEYJ333 | M 33KOHM, J,1/8W | 1 | |
| R677 | ERJ6GEYJ474 | M 470KOHM,J,1/10W | 1 | |
| R678 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R679,80 | ERJ8RSJR16V | M 16 OHM, 1/8W | 2 | |
| R682 | ERJ6ENF2002 | M 20KOHM, 1/10W | 1 | |
| R683 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R684 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R685,86 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R687 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R688,89 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R690 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R691 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R692 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R693 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R695 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R696 | ERJ8GEYJ100 | M 10 OHM, J,1/8W | 1 | |
| R697 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R698 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R699-08 | ERJ8GEYJ105 | M 1MOHM, J,1/8W | 10 | |
| R711 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R712 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R713 | ERJ8GEYJ472 | M 4.7KOHM, J,1/8W | 1 | |
| R714 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R715 | ERDS2TJ101 | C 100 OHM, J,1/4W | 1 | |
| R921 | ERJ6RBD3302 | M 33KOHM,F,1/10W | 1 | |
| R922 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R931 | ERJ6ENF3002 | M 30KOHM, 1/10W | 1 | |
| R932 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R933 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R935 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R936 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R937 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R938 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R939,40 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R943 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R945 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R946 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R947 | ERJ8GEYJ331 | M 330 OHM, J,1/8W | 1 | |
| R950 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R951,52 | ERJ8GEYJ100 | M 10 OHM, J,1/8W | 2 | |
| R953 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R955 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R956 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R1101 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1102,03 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 2 | |
| R1105 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1113 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R1116 | ERJ2GEJ562 | M 5.6KOHM,J,0.063W | 1 | |
| R1117 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1121,22 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1123 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R1124,25 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 2 | |
| R1129,30 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R1131,32 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1133,34 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 2 | |
| R1135 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1137 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1145 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1147,48 | D1HG5608A002 | NETWORK RESISTER | 2 | |
| R1150 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1153 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1154,55 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R1156 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1157 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1158 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R1159 | ERJ2GEJ123X | M 12KOHM ,J,0.063W | 1 | |
| R1161 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1164 | ERJ2GEJ123X | M 12KOHM ,J,0.063W | 1 | |
| R1165 | ERJ2GEJ153 | M 15KOHM ,J,0.063W | 1 | |
| R1166,67 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1168 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1171 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1174 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1175 | ERJ2GEJ563 | M 56KOHM ,J,0.063W | 1 | |
| R1176 | ERJ2GEJ123X | M 12KOHM ,J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R1177 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1181 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1182 | ERJ2GEJ683 | M 68KOHM, J,0.063W | 1 | |
| R1183 | EXB28V680JX | RESISTOR ARRAY | 1 | |
| R1184 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1187 | EXB2HV680J | RESISTOR ARRAY | 1 | |
| R1188 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1189,90 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R1197-99 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 3 | |
| R1200 | EXB2HV680J | RESISTOR ARRAY | 1 | |
| R1203 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1206 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1207 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1214 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1215-17 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 3 | |
| R1218 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1220 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1221 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R1222 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R1223 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1224 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1225,26 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1228 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R1229 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1230 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R1231 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1232,33 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 2 | |
| R1234 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1235,36 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 2 | |
| R1238 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1239 | ERJ3EKF1202 | M 12KOHM, 1/16W | 1 | |
| R1241 | ERJ2GEJ822 | M 8.2KOHM, J,0.063W | 1 | |
| R1246 | ERJ2GEJ912 | M 9.1KOHM, J,0.063W | 1 | |
| R1249 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1250 | ERJ2GEJ224 | M 220KOHM, J,0.063W | 1 | |
| R1251,52 | EXB2HV101J | RESISTOR ARRAY | 2 | |
| R1256 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1259 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1263,64 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1268,69 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R1270,71 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1275 | ERJ3EKF7151 | M7.15KOHM, 1/16W | 1 | |
| R1279,80 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1281 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1282 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1283 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1290 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R1292,93 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 2 | |
| R1296,97 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R1303-06 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R1307 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1308 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R1309-12 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R1313,14 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 2 | |
| R1315 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R1316 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1318,19 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 2 | |
| R1321 | ERJ2GEJ153 | M 15KOHM ,J,0.063W | 1 | |
| R1322 | ERJ2GEJ100 | M 10 OHM, J,0.063W | 1 | |
| R1324 | ERJ2GEJ823 | M 82KOHM, J,0.063W | 1 | |
| R1326 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1328 | ERJ2GEJ683 | M 68KOHM, J,0.063W | 1 | |
| R1330 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1332 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1333 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1338 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1342 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1343 | ERJ2GEJ561 | M 60 OHM, J,0.063W | 1 | |
| R1346 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1351 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1352 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1354 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1356,57 | ERJ2GEJ100 | M 10 OHM, J,0.063W | 2 | |
| R1363 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1367 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R1368 | ERJ2GEJ183 | M 18KOHM ,J,0.063W | 1 | |
| R1372 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1375 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1376 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R1377 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R1384 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1386 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1387 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1388 | ERJ2GEJ563 | M 56KOHM ,J,0.063W | 1 | |
| R1390 | ERJ2GEJ563 | M 56KOHM ,J,0.063W | 1 | |
| R1400 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1405,06 | ERJ2GEJ474 | M 470KOHM, J,0.063W | 2 | |
| R1408 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1409 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1410 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1411 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1412,13 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 2 | |
| R1426-33 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 8 | |
| R1434 | ERJ2GEJ471 | M 470 OHM, J,0.063W | 1 | |
| R1436 | ERJ2GEJ561 | M 60 OHM, J,0.063W | 1 | |
| R1438 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1440 | ERJ2GEJ241 | M 240 OHM, J,0.063W | 1 | |
| R1446 | ERJ2GEJ471 | M 470 OHM, J,0.063W | 1 | |
| R1449 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1453 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1454 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1458,59 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1464 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1466 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1467 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R1470 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1472 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 1 | |
| R1474 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R1478 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1479 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1524 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1526 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1527 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1528 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1530 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R2310,11 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R2312 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2323,24 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R2325 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2329 | ERJ3EKF1003 | M 100KOHM, 1/16W | 1 | |
| R2332 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2341 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R2349 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2357 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R2359 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R2360 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2361 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2363 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2364 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R2365 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2366 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2368 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R2369 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2372,73 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R2375 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2376 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2383 | ERJ3EKF3301 | M 3.3KOHM, 1/16W | 1 | |
| R2384 | ERJ3EKF1151 | M1.15KOHM, 1/16W | 1 | |
| R2387 | ERJ3EKF1151 | M1.15KOHM, 1/16W | 1 | |
| R2388 | ERJ3EKF3301 | M 3.3KOHM, 1/16W | 1 | |
| R2397,98 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R2401,02 | ERJ3GEYJ331 | M 330 OHM,J,1/16W | 2 | |
| R2403 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2404,05 | ERJ3GEYJ331 | M 330 OHM,J,1/16W | 2 | |
| R2406 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2407 | ERJ3EKF1241 | M1.24KOHM, 1/16W | 1 | |
| R2408 | ERJ3EKF1181 | M1.18KOHM, 1/16W | 1 | |
| R2409 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R2410 | ERJ3EKF7870 | M 787 OHM, 1/16W | 1 | |
| R2421 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R2422 | ERJ3EKF7870 | M 787 OHM, 1/16W | 1 | |
| R2516 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2517 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R2520 | ERJ3GEYJ224 | M 220KOHM,J,1/16W | 1 | |
| R2524 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2525 | ERJ3EKF8200 | M 820 OHM, 1/16W | 1 | |
| R2542 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R2557 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2603 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2604 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2605 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R2606 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2607 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2608 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R2609 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2610 | ERJ3GEYJ184 | M 180KOHM,J,1/16W | 1 | |
| R2611,12 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 2 | |
| R2625 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R2640,41 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R2642 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2643 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2644 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2650 | ERJ3EKF2701 | M 2.7KOHM, 1/16W | 1 | |
| R2651 | ERJ3EKF1201 | M 1.2KOHM, 1/16W | 1 | |
| R2654 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2655 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2656 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2657 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2658 | ERJ3GEYJ123 | M 12KOHM,J,1/16W | 1 | |
| R2659 | ERJ3GEYJ823 | M 82KOHM,J,1/16W | 1 | |
| R2660 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2671 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2672 | ERJ3GEYJ123 | M 12KOHM,J,1/16W | 1 | |
| R2673 | ERJ3GEYJ823 | M 82KOHM,J,1/16W | 1 | |
| R2674 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2676 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2677 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2678 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2679 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2680,81 | ERJ3GEYJ184 | M 180KOHM,J,1/16W | 2 | |
| R2682 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2684 | ERJ3GEYJ203 | M 20KOHM,J,1/16W | 1 | |
| R2685 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2686 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2687 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2690 | ERJ3GEYJ182 | M 1.8KOHM,J,1/16W | 1 | |
| R2692 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2693 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2694 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2695 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2696 | ERJ3GEYJ105 | M 1MOHM,J,1/16W | 1 | |
| R2697 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2698 | ERJ3GEYJ182 | M 1.8KOHM,J,1/16W | 1 | |
| R2700 | ERJ3GEYJ274 | M 270KOHM,J,1/16W | 1 | |
| R2701-03 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 3 | |
| R2704-07 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 4 | |
| R2708 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2709 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2711-13 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 3 | |
| R2714 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2718 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2719 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R2720 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2724 | ERJ14YJ821 | M 820 OHM,J,1/16W | 1 | |
| R2726,27 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2728 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2729-31 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 3 | |
| R2732 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2733,34 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2735 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2736 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2737 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2738 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2741 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2744 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2747,48 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 2 | |
| R2749 | ERJ3EKF2701 | M 2.7KOHM, 1/16W | 1 | |
| R2750 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2751 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2753 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2754 | ERJ3EKF1201 | M 1.2KOHM, 1/16W | 1 | |
| R2755 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2756 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2757 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R2758 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2759 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2760,61 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2762,63 | ERJ3EKF1300V | M 130 OHM, 1/16W | 2 | |
| R2764 | ERJ3EKF1000 | M 100 OHM, 1/16W | 1 | |
| R2767 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2769,70 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2771 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R2772 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2773 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R2775 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2776 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R2777-79 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 3 | |
| R2781 | ERJ3GEYJ821 | M 820 OHM,J,1/16W | 1 | |
| R2783 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2785 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2786 | ERJ3EKF8202 | M 82KOHM, 1/16W | 1 | |
| R2787 | ERJ3EKF1622V | M16.2KOHM, 1/16W | 1 | PAVCA |
| R2790 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R2791 | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W | 1 | |
| R2792 | ERJ3GEYJ682 | M 6.8KOHM,J,1/16W | 1 | |
| R2793-95 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 3 | |
| R2797-00 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 4 | |
| R2801,02 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 2 | |
| R2803 | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W | 1 | |
| R2804 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2807,08 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2817,18 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2820-25 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 6 | |
| R2830 | ERJ3GEYJ823 | M 82KOHM,J,1/16W | 1 | |
| R2832,33 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2834 | ERJ3EKF6342 | M6.34KOHM, 1/16W | 1 | |
| R2835 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2837 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2838 | ERJ3EKF6342 | M6.34KOHM, 1/16W | 1 | |
| R2839 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2840 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R2842 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R2843 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2848-51 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 4 | |
| R2854 | ERJ3GEYJ393 | M 39KOHM,J,1/16W | 1 | |
| R2855 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 1 | |
| R2856 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2858 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2859 | ERJ3GEYJ393 | M 39KOHM,J,1/16W | 1 | |
| R2860,61 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 2 | |
| R2862 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2864 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 1 | |
| R2865 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2868,69 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 2 | |
| R2894 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R3709-13 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 5 | |
| R3716,17 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 2 | |
| R3721 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R3732 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R3752 | ERJ6ENF1741 | M1.74KOHM, 1/10W | 1 | |
| R3753 | ERJ6ENF1621 | M1.62KOHM, 1/10W | 1 | |
| R3754 | ERJ6ENF2321 | M2.32KOHM, 1/10W | 1 | |
| R3756 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R3758 | ERJ6ENF3161 | M3.16KOHM, 1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3759-64 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 6 | |
| R3766,67 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R4001 | ERJ3EKF1211 | M1.21KOHM, 1/16W | 1 | |
| R4004 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4008 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4010 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4017 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R4021 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4024,25 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4026,27 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 2 | |
| R4031-33 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 3 | |
| R4037-39 | D1HG1038A002 | NETWORK RESISTER | 3 | |
| R4040,41 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4042,43 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4044 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4045,46 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R4047 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4101 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4257 | ERJ3EKF3302 | M 33KOHM, 1/16W | 1 | |
| R4265 | ERJ3EKF3242 | M32.4KOHM, 1/16W | 1 | |
| R4269 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4271,72 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4286,87 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4293 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4338-43 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 6 | |
| R4465 | ERJ2GEJ224 | M 220KOHM, J,0.063W | 1 | |
| R4469 | ERJ3EKF1500 | M 150 OHM, 1/16W | 1 | |
| R4474 | ERJ3EKF1211 | M1.21KOHM, 1/16W | 1 | |
| R4480 | ERJ3EKF4220 | M 422 OHM, 1/10W | 1 | |
| R4481 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R4482,83 | ERJ3EKF1781 | M1.78KOHM, 1/16W | 2 | |
| R4487 | ERJ3EKF5600 | M 560 OHM, 1/16W | 1 | |
| R4488 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R4495 | ERJ3EKF4302 | M 43KOHM, 1/16W | 1 | |
| R4496-99 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 4 | |
| R4500 | ERJ3EKF2702V | M27.0KOHM, 1/16W | 1 | |
| R4501,02 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R4503 | ERJ3EKF1600 | M 160 OHM, 1/16W | 1 | |
| R4507-13 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 7 | |
| R4517 | ERJ3EKF1371 | M 13.7 OHM, 1/16W | 1 | |
| R4520 | ERJ3EKF1691 | M1.69KOHM, 1/16W | 1 | |
| R4521,22 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4527 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4533 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4540 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4542 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4544 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4550 | EXB28V220J | RESISTOR ARRAY | 1 | |
| R4552 | EXB28V220J | RESISTOR ARRAY | 1 | |
| R4554 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4555 | EXB28V220J | RESISTOR ARRAY | 1 | |
| R4560,61 | EXB28V220J | RESISTOR ARRAY | 2 | |
| R4563-65 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 3 | |
| R4568 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4583,84 | ERJ2GEJ390 | M 39 OHM, J,0.063W | 2 | |
| R4589-04 | ERJ2GEJ2R2X | M 2.2OHM, J,0.063W | 16 | |
| R4605,06 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R4607 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4609,10 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R4612,13 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R4617,18 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R4619 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R4620 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4621 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R4622 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4624 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4626 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4628 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4629-32 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 4 | |
| R4633,34 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4636 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4637 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R4639 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4640 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4641 | EXB28V330J | RESISTOR ARRAY | 1 | |
| R4642-45 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R4647 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4648 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R4655 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R4657 | ERJ2GEJ182 | M 1.8KOHM, J,0.063W | 1 | |
| R4658 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4661 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R4662 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4665 | EXB2HV220JV | RESISTOR ARRAY | 1 | |
| R4667 | EXB2HV220JV | RESISTOR ARRAY | 1 | |
| R4668 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R4669 | EXB2HV220JV | RESISTOR ARRAY | 1 | |
| R4672,73 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R4675 | ERJ3EKF1802 | M 18KOHM, 1/16W | 1 | |
| R4677 | ERJ3EKF1802 | M 18KOHM, 1/16W | 1 | |
| R4679,80 | ERJ3EKF2202 | M 22KOHM, 1/16W | 2 | |
| R4681,82 | ERJ3EKF3302 | M 33KOHM, 1/16W | 2 | |
| R4701 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R4704,05 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 2 | |
| R4706 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4708,09 | ERJ2GEJ151 | M 150 OHM, J,0.063W | 2 | |
| R4710 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4711 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4712 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4713,14 | EXB2HV221JV | RESISTOR ARRAY | 2 | |
| R4715 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4718-20 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 3 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4727 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4729,30 | ERJ3EKF1000 | M 100 OHM, 1/16W | 2 | |
| R4731 | ERJ3EKF1001 | M 1KOHM, 1/16W | 1 | |
| R4732 | ERJ3EKF4751 | M4.75KOHM, 1/16W | 1 | |
| R4733 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R4734 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R4735 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R4737 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4738,39 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R4743-47 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 5 | |
| R4749,50 | EXB2HV680J | RESISTOR ARRAY | 2 | |
| R4751-54 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R4756-60 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 5 | |
| R4762 | EXB2HV680J | RESISTOR ARRAY | 1 | |
| R4763-65 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| R4772 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4773 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4774 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4775 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4776 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4777 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4778 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4779 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4782 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4783 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R4784 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4785 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R4788 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4791,92 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 2 | |
| R4793,94 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4796 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4804 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4805,06 | ERJ3EKF1001 | M 1KOHM, 1/16W | 2 | |
| R4807-11 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 5 | |
| R4814 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4816,17 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 2 | |
| R4819 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R4822 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4823-25 | EXB38VR000 | RESISTOR ARRAY | 3 | |
| R4826,27 | EXB2HVR000 | RESISTOR ARRAY | 2 | |
| R4830,31 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4832 | ERJ2GEJ820 | M 82 OHM, J,0.063W | 1 | |
| R4833 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4835 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4837 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4838 | ERJ2GEJ112 | M 1.1KOHM, J,0.063W | 1 | |
| R4841 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4846,47 | ERJ2GEJ820 | M 82 OHM, J,0.063W | 2 | |
| R4898 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4900,01 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R4903 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4904 | ERJ2GEJ682 | M 6.8KOHM, J,0.063W | 1 | |
| R4905 | ERJ2GEJ152 | M 1.5KOHM, J,0.063W | 1 | |
| R5601 | ERJ3EKF1800 | M 180 OHM, 1/16W | 1 | |
| R5603 | ERJ3EKF1542 | M15.4KOHM, 1/16W | 1 | |
| R5605 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5606 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5607 | ERJ3EKF4531 | M4.53KOHM, 1/16W | 1 | |
| R5609 | ERJ3EKF2000 | M 200 OHM, 1/16W | 1 | |
| R5615 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5617 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5619 | ERJ3GEYJ333 | M 33KOHM,J,1/16W | 1 | |
| R5620 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5621 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5625-27 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 3 | |
| R5632 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R5633 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5634 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R5635 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R5637,38 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R5639 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5640 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5641 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5642 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R5643 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5644 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5645 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R5646 | ERJ3EKF4701 | M 4.7KOHM, 1/16W | 1 | |
| R5647 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R5648 | ERJ3GEYJ392 | M 3.9KOHM,J,1/16W | 1 | |
| R5649 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R5650 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R5652 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R5653,54 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R5659 | ERJ3EKF4700 | M 470 OHM, 1/16W | 1 | |
| R5660 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R5662 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5664 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5665 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R5667-69 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 3 | |
| R5672 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5676 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5692 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5693 | ERJ3GEYJ333 | M 33KOHM,J,1/16W | 1 | |
| R5694 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R5695 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5801 | ERJ3EKF8450 | M 845 OHM, 1/16W | 1 | |
| R5802 | ERJ3EKF1302 | M 23KOHM, 1/16W | 1 | |
| R5803 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R5804 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R5805-08 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 4 | |
| R5809 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5822-24 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 3 | |
| R5826 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R5836 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R6001-06 | ERJ14YJ150U | M 15 OHM, J,1/4W | 6 | |
| R6020 | ERG3FJS101D | M 100 OHM, J, 3W | 1 | |
| R6021 | ERJ14YJ150U | M 15 OHM, J,1/4W | 1 | |
| R6022 | ERG3FJS101D | M 100 OHM, J, 3W | 1 | |
| R6023-27 | ERJ14YJ150U | M 15 OHM, J,1/4W | 5 | |
| R6031,32 | ERJ6ENF8202 | M 82KOHM, 1/10W | 2 | |
| R6033 | ERJ6ENF5602 | M 56KOHM, 1/10W | 1 | |
| R6034 | ERJ6ENF2702 | M 27KOHM, 1/10W | 1 | |
| R6041-44 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6051-54 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |
| R6061,62 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 2 | |
| R6101-08 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 8 | |
| R6109 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6110 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6111,12 | D0GD470JA036 | M 47 OHM,J,0.25W | 2 | PAVCA |
| R6113 | ERJ14YJ224 | M 220KOHM, J,1/4W | 1 | |
| R6114 | D0GD470JA036 | M 47 OHM,J,0.25W | 1 | PAVCA |
| R6116 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6131,32 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6133,34 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6135,36 | D0GD100JA036 | M 10 OHM,J,0.25W | 2 | PAVCA |
| R6141,42 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6146,47 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6151,52 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6153,54 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6155,56 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R6157-60 | D0GF1R0JA047 | M 1.0 OHM,J, 0.33W | 4 | |
| R6171 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6172,73 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6181 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6182,83 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6191-94 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 4 | |
| R6195 | D0GD104JA036 | M 100KOHM,J,0.25W | 1 | PAVCA |
| R6196 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6213 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6214 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6222 | ERG1FJS103D | M 10KOHM, J, 1W | 1 | |
| R6223 | ERG2FJS123D | M 12KOHM, J, 2W | 1 | |
| R6225 | D0GD203JA036 | M 20KOHM,J,0.25W | 1 | PAVCA |
| R6226,27 | ERJ6GEYJ163 | M 16KOHM,J,1/10W | 2 | |
| R6228 | ERJ6GEYJ562 | M 5.6KOHM,J,1/10W | 1 | |
| R6229 | ERJ6GEYJ163 | M 16KOHM,J,1/10W | 1 | |
| R6231 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R6232 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6241 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R6242 | EXB38V472J | RESISTOR ARRAY | 1 | |
| R6243 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6244 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6245 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6246 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6251 | D0GD103JA036 | M 10KOHM,J,0.25W | 1 | PAVCA |
| R6252,53 | ERJ6ENF3902 | M 39KOHM, 1/10W | 2 | |
| R6254 | ERJ6ENF8201 | M 8.2KOHM, 1/10W | 1 | |
| R6255 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6256 | ERJ6ENF1501 | M 1.5KOHM, 1/10W | 1 | |
| R6257 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6258 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6261 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6401-06 | ERJ14YJ150U | M 15 OHM, J,1/4W | 6 | |
| R6421-26 | ERJ14YJ150U | M 15 OHM, J,1/4W | 6 | |
| R6441-44 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |
| R6451-54 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |
| R6465 | ERJ6ENF2702 | M 27KOHM, 1/10W | 1 | |
| R6466 | ERJ6ENF5602 | M 56KOHM, 1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6467,68 | ERJ6ENF8202 | M 82KOHM, 1/10W | 2 | |
| R6471 | ERJ6GEYJ392 | M 3.9KOHM,J,1/10W | 1 | |
| R6472 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6473 | ERJ6GEYJ561 | M 560 OHM,J,1/10W | 1 | |
| R6474 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6475,76 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 2 | |
| R6477 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6478 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6479 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6501,02 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6503 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6504,05 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6506 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6507-09 | D0GF1R0JA047 | M 1.0 OHM,J, 0.33W | 3 | |
| R6511,12 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6516,17 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6521,22 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6523,24 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6525,26 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R6531 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6532,33 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6551 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6552,53 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6561-64 | EXB38V470J | RESISTOR ARRAY | 4 | |
| R6565-68 | EXB38V472J | RESISTOR ARRAY | 4 | |
| R6581 | D0GD103JA036 | M 10KOHM,J,0.25W | 1 | PAVCA |
| R6582,83 | ERJ6ENF3902 | M 39KOHM, 1/10W | 2 | |
| R6584 | ERJ6ENF1002 | M 10KOHM, 1/10W | 1 | |
| R6585 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6586 | ERJ6ENF1801 | M 1.8KOHM, 1/10W | 1 | |
| R6587 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6588 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6590 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6591 | EXB38V472J | RESISTOR ARRAY | 1 | |
| R6592 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6603 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6604 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6605 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6606 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R6607 | ERJ6ENF5601 | M 5.6KOHM, 1/10W | 1 | |
| R6608,09 | D0GF102JA047 | M 1.0 KOHM,J,0.33W | 2 | |
| R6610 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6611 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R6612 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6613 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R6614,15 | D0GF243JA047 | M 24 KOHM,J,0.33W | 2 | PAVCA |
| R6616 | ERJ6ENF1502 | M 15KOHM, 1/10W | 1 | |
| R6617 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R6618 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R6619 | ERJ6ENF1501 | M 1.5KOHM, 1/10W | 1 | |
| R6620 | D0D28R2JA021 | M 8.2 OHM,J,5W | 1 | |
| R6621 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6641,42 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 2 | |
| R6644,45 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 2 | |
| R6647,48 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 2 | |
| R6658 | D0D1101JA009 | M 100 OHM,J,1W | 1 | |
| R6659,60 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 2 | |
| R6661 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6662 | ERJ6ENF3001 | M 3KOHM, 1/10W | 1 | |
| R6663 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6664 | D0GF222JA047 | M 2.2 KOHM,J,0.33W | 1 | |
| R6665 | ERJ14YJ470 | M 47 OHM,J, 1/2W | 1 | |
| R6666 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6667,68 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 2 | |
| R6671 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6672 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6673,74 | D0GD5R6JA059 | M 5.6 OHM,J,0.25W | 2 | |
| R6682 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6683 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6684 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 1 | |
| R6685 | ERJ6GEYJ471 | M 470 OHM,J,1/10W | 1 | |
| R6686 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6687 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6688 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6689 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 1 | |
| R6690 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 1 | |
| R6691 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6696,97 | D0D32R2JA020 | M 2.2 OHM,J,5W | 2 | |
| R6700-08 | ERJ6GEYJ471 | M 470 OHM,J,1/10W | 9 | |
| R6710-18 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 9 | |
| R6721,22 | EXB38V220J | RESISTOR ARRAY | 2 | |
| R6723 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6724 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6742 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6743 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6744 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6745 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6746,47 | D0GD103JA036 | M 10KOHM,J,0.25W | 2 | PAVCA |
| R6755 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6756-58 | D0GD101JA059 | M 100 OHM,J,0.25W | 3 | |
| R6759 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6760 | ERJ6GEYJ122 | M 1.2KOHM,J,1/10W | 1 | |
| R6761 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 1 | |
| R6762 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6775,76 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6777 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6781 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6782 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6791 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6792 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6793 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6801,02 | ERX1FJSR22D | M0.22 OHM, J, 1W | 2 | |
| R6806 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6807 | ERJ6GEYJ332 | M 3.3KOHM,J,1/10W | 1 | |
| R6808 | ERG3FJS560D | M 56 OHM, J, 3W | 1 | |
| R6809 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6810,11 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R6812 | ERJ6ENF2403 | M 240KOHM, 1/10W | 1 | |
| R6813 | ERJ6ENF1002 | M 10KOHM, 1/10W | 1 | |
| R6814 | ERJ6ENF5601 | M 5.6KOHM, 1/10W | 1 | |
| R6815 | ERG2FJS183D | M 18KOHM, J, 2W | 1 | |
| R6816 | ERJ6ENF1582 | M15.8KOHM, 1/10W | 1 | |
| R6817 | ERJ6ENF2701 | M 2.7KOHM, 1/10W | 1 | |
| R6821 | ERG2FJS221D | M 220 OHM, J, 2W | 1 | |
| R6822 | ERJ12YJ104U | M 100KOHM, 1/2W | 1 | |
| R6823 | ERG1FJS104D | M 100KOHM, J, 1W | 1 | |
| R6824 | ERJ6GEYJ562 | M 5.6KOHM,J,1/10W | 1 | |
| R6825,26 | ERJ6ENF2703 | M 270KOHM, 1/10W | 2 | |
| R6827 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6828 | ERJ6ENF5231 | M5.23KOHM, 1/10W | 1 | |
| R6829,30 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 2 | |
| R6831 | ERJ6GEYJ153 | M 15KOHM,J,1/10W | 1 | |
| R6833-35 | ERJ6ENF5602 | M 56KOHM, 1/10W | 3 | |
| R6836 | ERJ6ENF6802 | M 68KOHM, 1/10W | 1 | |
| R6837 | ERJ6ENF4702 | M 47KOHM, 1/10W | 1 | |
| R6839 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6841 | ERJ12YJ153U | M 15KOHM, 1/2W | 1 | |
| R6842 | ERJ14YJ433U | M 43KOHM, 1/2W | 1 | |
| R6843 | ERJ6GEYJ623 | M 62KOHM,J,1/10W | 1 | |
| R6844 | ERG2FJS101D | M 100 OHM, J, 2W | 1 | |
| R6845 | ERJ6GEYJ623 | M 62KOHM,J,1/10W | 1 | |
| R6846,47 | ERJ6GEYJ563 | M 56KOHM,J,1/10W | 2 | |
| R6848 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6849,50 | ERJ6ENF6802 | M 68KOHM, 1/10W | 2 | |
| R6851 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6852 | ERJ6ENF2491 | M2.49KOHM, 1/10W | 1 | |
| R6853 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6860 | D0D28R2JA021 | M 8.2 OHM,J,5W | 1 | |
| R6861 | ERJ6ENF3902 | M 39KOHM, 1/10W | 1 | |
| R6862,63 | ERJ6ENF4702 | M 47KOHM, 1/10W | 2 | |
| R6864 | ERJ6ENF9101 | M 9.1KOHM, 1/10W | 1 | |
| R6865,66 | ERJ6ENF2201 | M 2.2KOHM, 1/10W | 2 | |
| R6867 | ERJ6GEYJ392 | M 3.9KOHM,J,1/10W | 1 | |
| R6868 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R6869 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6871-73 | ERJ6ENF3902 | M 39KOHM, 1/10W | 3 | |
| R6874 | ERJ6ENF8201 | M 8.2KOHM, 1/10W | 1 | |
| R6875 | ERJ6ENF3301 | M 3.3KOHM, 1/10W | 1 | |
| R6876 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6877 | ERJ6GEYJ392 | M 3.9KOHM,J,1/10W | 1 | |
| R6878 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R6879 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6886-88 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 3 | |
| R6901 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6902-04 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 3 | |
| R6908,09 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 2 | |
| R6916,17 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 2 | |
| R6924 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6931-34 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 4 | |
| R6935,36 | ERJ8GEYJ224 | M 220KOHM, J,1/8W | 2 | |
| R6951 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6952-54 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 3 | |
| R6958,59 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 2 | |
| R6966,67 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 2 | |
| R6974 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6981-84 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 4 | |
| R6985,86 | ERJ8GEYJ224 | M 220KOHM, J,1/8W | 2 | |
| R7112 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R7113,14 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R7115 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R7116 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R7118,19 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R7120 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7122-25 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7126 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7127,28 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R7132-37 | EXB38V470J | RESISTOR ARRAY | 6 | |
| R7139,40 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R7142-45 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7146 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7149 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7151-54 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7155 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7156 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7158,59 | EXB38V470J | RESISTOR ARRAY | 2 | |
| R7162-67 | EXB38V102J | RESISTOR ARRAY | 6 | |
| R7169 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7171-74 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7175 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7177 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7179,80 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R7186,87 | EXB38V470J | RESISTOR ARRAY | 2 | |
| R7201-07 | EXB38V470J | RESISTOR ARRAY | 7 | |
| R7208-10 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 3 | |
| R7212-15 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7216 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R7217 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7219 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 1 | |
| R7221 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7223-26 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7227 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7229 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R7231 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7232-35 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7236 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7237-42 | EXB38V102J | RESISTOR ARRAY | 6 | |
| R7245 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7246-49 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 4 | |
| R7250,51 | EXB38V470J | RESISTOR ARRAY | 2 | |
| R7256,57 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R7258 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7260 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7262-65 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7266 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7269 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R7270 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R7271 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R7701 | ERJ3GEYJ121 | M 120 OHM,J,1/16W | 1 | |
| R7702 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7703-05 | ERJ3GEYJ121 | M 120 OHM,J,1/16W | 3 | |
| R7706 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7708 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7709 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7710 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R7713 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7716 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7731 | ERJ3GEYJ121 | M 120 OHM,J,1/16W | 1 | |
| R7792-99 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 8 | |
| R8137 | ERJ2GEJ121 | M 120 OHM, J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8140,41 | ERJ3EKF1001 | M 1KOHM, 1/16W | 2 | |
| R8144-47 | D1HG5608A002 | NETWORK RESISTER | 4 | |
| R8148,49 | D1HG3908A002 | NETWORK RESISTER | 2 | |
| R8150-62 | ERJ2GEJ390 | M 39 OHM, J,0.063W | 13 | |
| R8163-66 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 4 | |
| R8200-03 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 4 | |
| R8206 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8207 | ERJ2GEJ562 | M 5.6KOHM,J,0.063W | 1 | |
| R8208 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8209 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R8210 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8211 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8216 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8217 | ERJ2GEJ562 | M 5.6KOHM,J,0.063W | 1 | |
| R8218 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8219 | ERJ2GEJ153 | M 15KOHM ,J,0.063W | 1 | |
| R8220 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R8228 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8270 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 1 | |
| R8272 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8273,74 | ERJ3GEYJ510 | M 51 OHM,J,1/16W | 2 | |
| R8277 | ERJ3EKF1202 | M 12KOHM, 1/16W | 1 | |
| R8282 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R8285 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8287 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8288 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8289,90 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8291 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8293 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8297 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R8300 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8301 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8303 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8304,05 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8310,11 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8312 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8313 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8314,15 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R8316-18 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| R8322-25 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 4 | |
| R8333-36 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 4 | |
| R8338 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8342 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8343 | ERJ2GEJ181 | M 180 OHM, J,0.063W | 1 | |
| R8344,45 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8347 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 1 | |
| R8349 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R8351 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8354 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8355 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8366-69 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 4 | |
| R8380 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8417,18 | D1HG1218A002 | NETWORK RESISTER | 2 | |
| R8421 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8424 | ERJ3EKF2742 | M27.4KOHM, 1/16W | 1 | |
| R8425 | ERJ3EKF9311 | M9.31KOHM, 1/16W | 1 | |
| R8426-28 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 3 | |
| R8431 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8433 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8435 | ERJ3EKF6191 | M6.19KOHM, 1/16W | 1 | |
| R8436 | ERJ3EKF4642 | M46.4KOHM, 1/16W | 1 | |
| R8440 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8455 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8458 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8460 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8461 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8462,63 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R8464,65 | EXB2HV104JV | RESISTOR ARRAY | 2 | |
| R8468 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8470 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8471 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8476 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R8478 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8481 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8488 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8489 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8490 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8491-94 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 4 | |
| R8495 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 1 | |
| R8496 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8497-99 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 3 | |
| R8501 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8503 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8504-06 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 3 | |
| R8507-09 | ERJ3EKF1002 | M 10KOHM, 1/16W | 3 | |
| R8510 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8511 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8512-18 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 7 | |
| R8519 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8524 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8525,26 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8527 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8528 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8529,30 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8531 | EXB38V560J | RESISTOR ARRAY | 1 | |
| R8532-35 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 4 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8536 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8537 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8538 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8539 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8540 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8541-47 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 7 | |
| R8548 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8550,51 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8552 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8553 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8557 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8558 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8559 | EXB38V560J | RESISTOR ARRAY | 1 | |
| R8560 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8561 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8562 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8564,65 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8566 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8567 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8568 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8570-73 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 4 | |
| R8574 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8576-78 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 3 | |
| R8582-89 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 8 | |
| R8591-95 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 5 | |
| R8596,97 | D1HG33080001 | NETWORK RESISTER | 2 | |
| R8598-00 | D1HG5608A002 | NETWORK RESISTER | 3 | |
| R8601 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8602 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8605-08 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 4 | |
| R8610-15 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 6 | |
| R8629 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8630 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8631 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R8632-37 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 6 | |
| R8640 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8641 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8643 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8645 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8646 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R8647 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8648 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8649 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R8650 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8651 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8652 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R8653 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8654,55 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 2 | |
| R8656 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8657 | ERJ3EKF2702V | M27.0KOHM, 1/16W | 1 | |
| R8658 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8659 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8661 | ERJ3EKF6802 | M 68KOHM, 1/16W | 1 | |
| R8665 | EXB2HVR000 | RESISTOR ARRAY | 1 | |
| R8666 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8667 | ERJ2GEJ331 | M 330 OHM, J,0.063W | 1 | |
| R8669 | ERJ2GEJ331 | M 330 OHM, J,0.063W | 1 | |
| R8671,72 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R8673 | EXB2HVR000 | RESISTOR ARRAY | 1 | |
| R8674 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8678 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8682 | ERJ3EKF4702 | M 47KOHM, 1/16W | 1 | |
| R8686,87 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8688,89 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8690 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R8691 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8692 | ERJ3EKF5102 | M51.0KOHM, 1/16W | 1 | |
| R8693 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R8695 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R8696 | ERJ3EKF5102 | M51.0KOHM, 1/16W | 1 | |
| R8697 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R8698 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8700 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8702 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8704 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8705 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8706 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8707 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8708 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8709 | ERJ3EKF1272 | M12.7KOHM, 1/16W | 1 | |
| R8710 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8711 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8712 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8715 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8716 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8717 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8719 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8720-25 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 6 | |
| R8726 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8727 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8732 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8733 | ERJ3EKF3572 | M35.7KOHM, 1/16W | 1 | |
| R8734 | ERJ3EKF3242 | M32.4KOHM, 1/16W | 1 | |
| R8735 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R8736,37 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8738 | ERJ3EKF6802 | M 68KOHM, 1/16W | 1 | |
| R8741,42 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8744 | ERJ3EKF3602 | M 36KOHM, 1/16W | 1 | |
| R8746 | ERJ3EKF4992 | M 49.9KOHM, 1/16W | 1 | |
| R8747,48 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R8749 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8751-53 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| R8755 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8756,57 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8777 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8779 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8780,81 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8782-87 | EXB38VR000 | RESISTOR ARRAY | 6 | |
| R8788 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8791 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R8792,93 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8794 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8795-98 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 4 | |
| R8799-02 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 4 | |
| R8817,18 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R8821-26 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 6 | |
| R8837,38 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8839 | ERJ3EKF6801 | M 6.8KOHM, 1/16W | 1 | |
| R8841 | ERJ3EKF1801 | M 1.8KOHM, 1/16W | 1 | |
| R8842 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8843 | ERJ2GEJ182 | M 1.8KOHM, J,0.063W | 1 | |
| R8844 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8845 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R9060-67 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 8 | |
| R9070 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R9074 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9076 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9096 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9098 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9099 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9100,01 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9102 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9105 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9106 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9107 | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W | 1 | |
| R9108,09 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9110 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9111 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R9113 | ERJ3GEYJ100 | M 10 OHM,J,1/16W | 1 | |
| R9120 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9121 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9127 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R9129 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R9131-33 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 3 | |
| R9134 | ERJ3GEYJ333 | M 33KOHM,J,1/16W | 1 | |
| R9140 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R9141-45 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 5 | |
| R9148 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9149 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9150,51 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9152,53 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 2 | |
| R9154,55 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 2 | |
| R9156 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9158,59 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9160,61 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R9162 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9164-66 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9167,68 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 2 | |
| R9169 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R9170-72 | ERJ3GEYJ393 | M 39KOHM,J,1/16W | 3 | |
| R9173-75 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9177 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R9178 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9179 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R9180 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9181-84 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 4 | |
| R9185,86 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9187,88 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 2 | |
| R9189,90 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9192 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9193 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9194 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9196 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9199 | ERJ3GEYJ272 | M 2.7KOHM,J,1/16W | 1 | |
| R9203 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R9205 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9206,07 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 2 | |
| R9215 | ERJ3GEYJ123 | M 12KOHM,J,1/16W | 1 | |
| R9217-22 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 6 | |
| R9223 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9225 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9230 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9232 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9236 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9237 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9240 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9317 | ERJ3GEYJ391 | M 390 OHM,J,1/16W | 1 | |
| R9348 | D1HG8208A002 | NETWORK RESISTER | 1 | |
| R9349 | EXB38V820J | RESISTOR ARRAY | 1 | |
| R9350,51 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9352 | EXB38V820J | RESISTOR ARRAY | 1 | |
| R9353,54 | D1HG8208A002 | NETWORK RESISTER | 2 | |
| R9355,56 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 2 | |
| R9357-59 | D1HG8208A002 | NETWORK RESISTER | 3 | |
| R9360 | EXB38V820J | RESISTOR ARRAY | 1 | |
| R9361,62 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9363 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R9366 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9367 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9368 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9369 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9370 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9371 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9379 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9380 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 1 | |
| R9382 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9390 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9391 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9394 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9395 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R9501 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9503 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R9506 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R9507 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9511-13 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 3 | |
| R9514 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9516 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9518 | ERJ3GEYJ561 | M 560 OHM,J,1/16W | 1 | |
| R9523 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9525 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9526 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R9527,28 | EXB2HV272JV | RESISTOR ARRAY | 2 | |
| R9529,30 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9531-33 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 3 | |
| R9534 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R9535,36 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R9538 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9540 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9543,44 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9545 | ERJ3GEYJ304V | M 300KOHM,J,1/16W | 1 | |
| R9548-50 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9552 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9555 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9800 | ERJ3EKF1302 | M 23KOHM, 1/16W | 1 | |
| R9801 | ERJ3EKF2402 | M 24KOHM, 1/16W | 1 | |
| R9802 | ERJ3EKF6202 | M 62KOHM, 1/16W | 1 | |
| R9803 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9804 | ERJ3EKF2402 | M 24KOHM, 1/16W | 1 | |
| R9805 | ERJ3EKF3002 | M 30KOHM, 1/16W | 1 | |
| R9806 | ERJ3EKF3902 | M 39KOHM, 1/16W | 1 | |
| R9807 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9808 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9810 | ERJ3EKF3001 | M 3KOHM, 1/16W | 1 | |
| R9813 | ERJ3EKF2401 | M 2.4KOHM, 1/16W | 1 | |
| R9814 | ERJ3EKF6802 | M 68KOHM, 1/16W | 1 | |
| R9815 | ERJ3EKF2202 | M 22KOHM, 1/16W | 1 | |
| R9816 | ERJ3EKF8202 | M 82KOHM, 1/16W | 1 | |
| R9821 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9823-27 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 5 | |
| R9828 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9830,31 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9838,39 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 2 | |
| R9840 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R9841 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9842-44 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 3 | |
| R9845 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R9846,47 | EXB2HV272JV | RESISTOR ARRAY | 2 | |
| R9848,49 | EXB2HV470JV | RESISTOR ARRAY | 2 | |
| R9850 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R9854 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9859 | EXB38V101J | RESISTOR ARRAY | 1 | |
| R9861-63 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9868 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9869-71 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9872 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9878 | ERJ3EKF3902 | M 39KOHM, 1/16W | 1 | |
| R9879 | ERJ3EKF2002 | M 20KOHM, 1/16W | 1 | |
| R9880 | ERJ3EKF3602 | M 36KOHM, 1/16W | 1 | |
| R9883 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9884 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9891 | ERJ3EKF4702 | M 47KOHM, 1/16W | 1 | |
| R9892 | ERJ3EKF1502 | M 15KOHM, 1/16W | 1 | |
| R9893 | ERJ3EKF3602 | M 36KOHM, 1/16W | 1 | |
| R9896 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9897 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9903 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R9904 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R9905 | ERJ3GEYJ330 | M 33 OHM,J,1/16W | 1 | |
| R9906 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R9907 | ERJ3GEYJ151 | M 150 OHM,J,1/16W | 1 | |
| R9917,18 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R9919,20 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9922 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9929 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9936-39 | ERJ3EKF1001 | M 1KOHM, 1/16W | 4 | |
| R9940 | ERJ3GEYJ330 | M 33 OHM,J,1/16W | 1 | |
| R9941,42 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R9943-51 | EXB38V470J | RESISTOR ARRAY | 9 | |
| R9952-55 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 4 | |
| R9956 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| | | | | |
| RL402,03 | TSEH8011 | RELAY | 2 | ⚠ |
| | | | | |
| RM2501 | PNA4701M05TV | REMOTE RECEIVER | 1 | |
| | | | | |
| RTL | TNAG167S | CIRCUIT BOARD DT | 1 | PAVCA ⚠ |
| RTL | TNPA3769S | CIRCUIT BOARD H | 1 | PAVCA ⚠ |
| RTL | TNPA3855S | CIRCUIT BOARD HC | 1 | PAVCA ⚠ |
| RTL | TNPA3903BAS | CIRCUIT BOARD DG | 1 | PAVCA ⚠ |
| RTL | TXNPA1BJTUJ | CIRCUIT BOARD PA | 1 | PAVCA ⚠ |
| RTL | TXNC11BKTUJ | CIRCUIT BOARD C1 | 1 | PAVCA ⚠ |
| RTL | TXNC21BKTUJ | CIRCUIT BOARD C2 | 1 | PAVCA ⚠ |
| RTL | TNPA3810AFS | CIRCUIT BOARD D | 1 | PAVCA ⚠ |
| RTL | TXN/P1BKTU | CIRCUIT BOARD P | 1 | PAVCA ⚠ |
| RTL | TXNSC1BKTUJ | CIRCUIT BOARD SC | 1 | PAVCA ⚠ |
| RTL | TXNSD1BKTUJ | CIRCUIT BOARD SD | 1 | PAVCA ⚠ |
| RTL | TXNSS1BKTUJ | CIRCUIT BOARD SS | 1 | PAVCA ⚠ |
| RTL | TXNSU1BKTUJ | CIRCUIT BOARD SU | 1 | PAVCA ⚠ |
| RTL | TNPA3764ADS | CIRCUIT BOARD G | 1 | PAVCA ⚠ |
| RTL | TNPA3965ACS | CIRCUIT BOARD GK | 1 | PAVCA ⚠ |
| RTL | TNPA3853ABS | CIRCUIT BOARD GS | 1 | PAVCA ⚠ |
| RTL | TNPA3762AGS | CIRCUIT BOARD K | 1 | PAVCA ⚠ |
| RTL | TNPA3964ABS | CIRCUIT BOARD S | 1 | PAVCA ⚠ |
| | | | | |
| S2 | K1KA02BA0061 | 2P CONNECTOR | 1 | |
| S401,02 | J0LT00000009 | SWITCH | 2 | ⚠ |
| | | | | |
| SC2 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| SC20 | K1KA20AA0008 | 20P CONNECTOR | 1 | |
| SC23 | K1KA03AA0193 | 3P CONNECTOR | 1 | |
| SC30 | K1KA08AA0192 | 8P CONNECTOR | 1 | |
| SC41,42 | K1ML80B00001 | 80P CONNECTOR | 2 | |
| SC45,46 | K1KA09A00239 | 9P CONNECTOR | 2 | |
| | | | | |
| SD1-D3 | K1MNC0B00002 | CONNECTOR | 3 | PAVCA |
| SD46 | K1KB09A00045 | 9P CONNECTOR | 1 | |
| | | | | |
| SS11 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| SS12 | K1KA10AA0194 | 10P CONNECTOR | 1 | |
| SS23 | K1KA12AA0194 | 12P CONNECTOR | 1 | |
| SS34 | K1KA03AA0193 | 3P CONNECTOR | 1 | |
| SS41A-4A | K1MN13B00020 | 13P CONNECTOR | 4 | |
| | | | | |
| SU1-U3 | K1MNC0B00002 | CONNECTOR | 3 | PAVCA |
| SU45 | K1KB09A00045 | 9P CONNECTOR | 1 | |
| | | | | |
| SW2500 | K0F122A00172 | POWER SWITCH | 1 | |
| SW3754-58 | EVQ11G05R | SWITCH | 5 | |
| | | | | |
| T401 | G4D4A0000119 | SWITCHING TRANSFORMER | 1 | |
| T402 | G4D1A0000098 | SWITCHING TRANSFORMER | 1 | ⚠ |
| T404 | ETS42LA12GAD | SWITCHING TRANS | 1 | ⚠ |
| T407 | ETQ11K5AZ | CHOKE TRANS | 1 | ⚠ |
| T410 | ETS25AF115AH | SWITCHING TRANS | 1 | ⚠ |
| T601 | G4D2A0000264 | SWITCHING TRANS | 1 | |
| T6602 | ETS25AZ139AD | SWITCHING TRANS | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| TU8200 | ENGE6408DF | TUNER | 1 | PAVCA ⚠ |
| | | | | |
| VR6000 | EVMEASA00B14 | CONTROL 10KOHMB 0.3W | 1 | |
| VR6600 | EVMEASA00B13 | CONTROL 1KOHMB 0.3W | 1 | |
| VR6602 | EVMEASA00B53 | CONTROL 5KOHMB 0.3W | 1 | |
| | | | | |
| X501 | H2B400400021 | CRYSTAL | 1 | |
| X1100 | H0J100500030 | CRYSTAL | 1 | |
| X1101 | H0J327200114 | CRYSTAL | 1 | |
| X4004 | H0J270500087 | CRYSTAL | 1 | |
| X8005 | H0J270500061 | CRYSTAL | 1 | |
| X8200 | H0J250500050 | CRYSTAL | 1 | |
| X9000 | H2D200500011 | CRYSTAL | 1 | |
| X9200 | H0J200500038 | CRYSTAL | 1 | |
| | | | | |
| XF8200 | J0C4405B0004 | LC FILTER | 1 | |
| | | | | |
| Z1,Z2 | K4ZZ01000206 | TERMINAL | 2 | |
| | | | | |
| ZA2300, 01 | K4CZ01000027 | COMPATIBLE WITH JALCO K9 | 2 | |
| ZA3701 | K4CD01000013 | TERMINAL | 1 | |
| ZA4001 | K4CD08000002 | TERMINAL | 1 | |
| ZA4003-05 | K4CD08000002 | TERMINAL | 3 | |
| ZA5600, 01 | K4CZ01000027 | COMPATIBLE WITH JALCO K9 | 2 | |
| ZA6001, 02 | K4CD01000011 | TERMINAL | 2 | |
| ZA6005 | K4CD01000011 | TERMINAL | 1 | |
| ZA6401-03 | K4CD01000011 | TERMINAL | 3 | |
| ZA7101-04 | K4CD01000013 | TERMINAL | 4 | |
| ZA7201-04 | K4CD01000013 | TERMINAL | 4 | |
| ZA9001 | K4CD01000011 | TERMINAL | 1 | |
| | | | | |
| ZN401 | ERZVGED621T2 | VARISTOR | 1 | ⚠ |
| ZN402 | D4EAD7510001 | VARISTOR | 1 | ⚠ |
| ZN404 | ERZVGAD681T2 | VARISTOR | 1 | ⚠ |
| ZN405,06 | ERZVA7D511 | VARISTOR | 2 | ⚠ |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

## 16.3. Electrical Replacement Parts List (TH-42PX60U)

**Note:**

All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.

Parts mentioned [PAVCA] are supplied by PAVCA.

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| | | | | |
| F401.40 2 | K5D802BNA005 | TIME LAG FUSE HIGH | 2 | ⚠ |
| | | | | |
| C11 | K1MN55BA0076 | 55P CONNECTOR | 1 | |
| C12 | K1MN20BA0231 | 20P CONNECTOR | 1 | |
| C21 | K1MN55BA0076 | 55P CONNECTOR | 1 | |
| C22 | K1MN20BA0231 | 20P CONNECTOR | 1 | |
| C23 | K1KA12BA0107 | 12P CONNECTOR | 1 | |
| C402 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C404 | F0CAF105A021 | C 1UF, 250V | 1 | ⚠ |
| C407 | EEUEB2W220B | E 22UF, 450V | 1 | ⚠ |
| C408 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C409 | F0CAF225A021 | C 22UF, 250V | 1 | ⚠ |
| C410 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C413 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C414 | ECQU2A473ML | P 0.047UF, M,250V | 1 | ⚠ |
| C421 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C422 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C423 | ECJ2XB1H472K | C 4700PF, K, 50V | 1 | |
| C425 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C426 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C427 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C428 | ECJ2XC1H221J | C 220PF, J, 50V | 1 | |
| C429 | F1E2J4730001 | C 0.047PF, , 600V | 1 | |
| C431 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C432 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C433 | ECJ3XB1E104K | C 0.1UF, K, 25V | 1 | |
| C434 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C436 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C440 | ECA1HM100 | E 10UF, 50V | 1 | |
| C443,44 | F1A3A102A040 | C 1000PF, J, 1KV | 2 | |
| C445 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C446,47 | F2B2W2010001 | C 200UF, 450V | 2 | ⚠ |
| C450 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C451 | F1A3A101A040 | C 100PF, J, 1KV | 1 | |
| C457 | ECWH12333RHV | P 0.013UF,J,1.2KV | 1 | |
| C460,61 | F1A3A331A039 | E 330UF, 1KV | 2 | |
| C462 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C463 | ECJ2XC1H220J | C 22UF, J, 50V | 1 | |
| C467 | ECKCNA221KB7 | C 220PF, M, | 1 | ⚠ |
| C468 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C469 | ECKCNA221KB7 | C 220PF, M, | 1 | ⚠ |
| C470 | F0CAF105A021 | C 1UF, 250V | 1 | ⚠ |
| C473,74 | ECKCNA101KB7 | C 100PF | 2 | ⚠ |
| C476 | ECKCNA101KB7 | C 100PF | 1 | ⚠ |
| C478 | ECKCNA101KB7 | C 100PF | 1 | ⚠ |
| C493 | ECA1HM470 | E 47UF, 50V | 1 | |
| C494 | F2A2E1R00008 | E 1.0UF, 250V | 1 | |
| C497 | ECA1HM470 | E 47UF, 50V | 1 | |
| C501,02 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C503 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C504 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C505 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C506,07 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C508 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C509 | ECA1EHG101 | E 100UF, 25V | 1 | |
| C510 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C511 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C512-14 | ECJ2XC1H471J | C 470PF, J, 50V | 3 | |
| C515 | F2A1A1220011 | E 1200UF, 10V | 1 | |
| C516 | ECJ2XB1C474K | C 0.47UF, Z, 16V | 1 | |
| C517 | F2A1E221A096 | E 220UF, 25V | 1 | |
| C518 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C519 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C520 | ECWH8683RHV | P 0.068PF, J, 8KV | 1 | |
| C523 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C526 | ECJ2XB1H223K | C 0.022UF, K, 50V | 1 | |
| C527 | ECJ3YB1E475K | C 4.7UF, K, 25V | 1 | |
| C528,29 | F1J1C1050011 | C 1UF, Z, 50V | 2 | |
| C530 | ECJ2VB1H333K | C 0.033UF, K, 50V | 1 | |
| C531 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C533 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C534 | ECJ2XC1H471J | C 470PF, J, 50V | 1 | |
| C546,47 | ECJ2XB1H102K | C 1000PF, K, 50V | 2 | |
| C550 | ECJ2XC1H331J | C 330PF, J, 50V | 1 | |
| C551,52 | ECJ2XB1H104K | C 0.1UF, K, 50V | 2 | |
| C554 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C555 | F2A2C471A119 | E 470UF, 160V | 1 | ⚠ |
| C556,57 | EEUFC1E152 | E 1500UF, 25V | 2 | |
| C558 | F2A1E471A096 | E 470UF, 25V | 1 | |
| C559 | F2A1A1220011 | E 1200UF, 10V | 1 | |
| C562 | ECJ2XB1H223K | C 0.022UF, K, 50V | 1 | |
| C571 | ECJ2XC1H330J | C 33PF, J, 50V | 1 | |
| C574 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C577 | F2A2A330A022 | E 33UF, 100V | 1 | ⚠ |
| C581 | ECJ2XB1H223K | C 0.022UF, K, 50V | 1 | |
| C583 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C584,85 | ECJ2XB1H223K | C 0.022UF, K, 50V | 2 | |
| C587 | ECJ2XB1H332K | C 3300PF, K, 50V | 1 | |
| C601 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C603 | ECJ2FB1E105K | C 1UF, K, 25V | 1 | |
| C604,05 | F2A2D1510008 | E 150UF, 200V | 2 | ⚠ |
| C607 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C608 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C610 | F1J1C1050011 | C 1UF, Z, 50V | 1 | |
| C611 | F2B2T1420003 | E 1400UF, 220V | 1 | ⚠ |
| C612,13 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C615 | F2B2T1420003 | E 1400UF, 220V | 1 | ⚠ |
| C616 | F1A3A102A040 | C 1000PF, J, 1KV | 1 | |
| C619 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C620 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C623 | ECA1HM100 | E 10UF, 50V | 1 | |
| C624 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C625 | ECA1HM100 | E 10UF, 50V | 1 | |
| C626 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C627 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C629-31 | ECJ2XB1H103K | C 0.01UF, K, 50V | 3 | |
| C632 | ECJ2XC1H331J | C 330PF, J, 50V | 1 | |
| C634 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C635 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C638,39 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C640 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C641 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C643 | ECA1HM470 | E 47UF, 50V | 1 | |
| C650 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C653 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C654 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C655,56 | ECJ3YB1E225K | C 2.2UF, K, 25V | 2 | |
| C657 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C658 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C659 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C660 | ECJ2FB1C225K | C 22UF, K, 16V | 1 | |
| C661,62 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C1106 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1111 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1116 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1118-23 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C1125 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1127-32 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C1133,34 | ECJ1XC1H150J | C 15PF, J, 50V | 2 | |
| C1135-42 | ECJ0EB1A104K | C 0.1UF, K, 10V | 8 | |
| C1144-50 | ECJ0EB1A104K | C 0.1UF, K, 10V | 7 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C1151 | ECJ0EB1H101K | C 100PF, K, 50V | 1 | |
| C1152 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1153 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C1154 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1155 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C1156,57 | ECJ1XC1H220J | C 22PF, J, 50V | 2 | |
| C1158 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C1159 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1161 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1167,68 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 2 | |
| C1169 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C1170-72 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C1178 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1190 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C1193,94 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C1197 | ECJ0EB1H101K | C 100PF, K, 50V | 1 | |
| C1209 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C1211 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C1215 | ECJ1XC1H561J | C 560PF, J, 50V | 1 | |
| C1219 | EEEHP1C100R | C 10PF, J, 16V | 1 | |
| C1221 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C1224 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C1226 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C1227 | ECJ0EB1H101K | C 100PF, K, 50V | 1 | |
| C1228-34 | EEEHB1C470P | C 47PF, J, 16V | 7 | |
| C2301 | ECA1EHG471 | E 470UF, 25V | 1 | |
| C2303 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2314 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C2317 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2320 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2321 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C2322 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2323,24 | ECJ2FB1E224K | C 22UF, K, 25V | 2 | |
| C2325,26 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C2327 | F1J1H474A757 | C 0.47UF, 50V | 1 | |
| C2328-31 | ECJ2FB1E105K | C 1UF, K, 25V | 4 | |
| C2332,33 | ECA1EHG471 | E 470UF, 25V | 2 | |
| C2334,35 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C2336 | F1J1H474A757 | C 0.47UF, 50V | 1 | |
| C2337,38 | ECJ2FB1E224K | C 22UF, K, 25V | 2 | |
| C2341 | ECJ3YB1E106M | C 10 UF, K, 25V | 1 | |
| C2342 | ECJ2FB1E105K | C 1UF, K, 25V | 1 | |
| C2373 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 1 | |
| C2374 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2380 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2382 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C2385 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2387 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2393,94 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2401 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2402 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C2403 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2417 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C2512 | ECJ3XB0J106M | C 10UF, M,6.3V | 1 | |
| C2515 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2521 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2603 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2606 | ECJ1VB1H332K | C 3300PF, K, 50V | 1 | |
| C2607 | ECJ2FB1C684K | C 68UF, Z, 16V | 1 | |
| C2608 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2609 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2610-14 | ECJ1VF1A105Z | C 1UF, Z, 10V | 5 | |
| C2615 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2616 | ECJ2FB1C684K | C 68UF, Z, 16V | 1 | |
| C2617 | ECJ1VB1H332K | C 3300PF, K, 50V | 1 | |
| C2620,21 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2624 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2625 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2626 | TCUY1C225ZFN | C 2.2UF, 16V | 1 | |
| C2632 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2633,34 | TCUY1C225ZFN | C 2.2UF, 16V | 2 | |
| C2636 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C2637 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2642 | ECJ2FB1C474K | C 0.47UF, Z, 16V | 1 | |
| C2643 | ECJ1VB1H152K | C 1500PF, K, 50V | 1 | |
| C2644 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C2645 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2646,47 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2648 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2649,50 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2652 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2656 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2657 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2658 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2660,61 | ECJ1VB1C105K | C 0.01UF, K, 16V | 2 | |
| C2662 | ECJ2VF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2663 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2665,66 | ECJ2VF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C2667 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2668 | ECJ1VB1C103K | C 0.010UF, K, 16V | 1 | |
| C2670 | ECJ2VF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2672 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2673 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C2675 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2676 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2677 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2678 | ECJ2FB1A105K | C 1UF, K, 10V | 1 | |
| C2679-82 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 4 | |
| C2684 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C2685 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2686-89 | ECJ2FB1A105K | C 1UF, K, 10V | 4 | |
| C2694 | ECJ2XB1C154K | C 0.15PF, K, 16V | 1 | |
| C2699 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2700 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2701 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2702 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2703 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2705 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2706 | ECJ1VB1H152K | C 1500PF, K, 50V | 1 | |
| C2707 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2708 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2709 | ECJ2XB1C154K | C 0.15PF, K, 16V | 1 | |
| C2710 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2711 | ECJ1XC1H102J | C 1000PF, J, 50V | 1 | |
| C2712 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2713 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2714 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C2715 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2717 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2718 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2722 | ECJ2FB1C474K | C 0.47UF, Z, 16V | 1 | |
| C2723 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2725,26 | ECA1HHG100 | E 10UF, 50V | 2 | |
| C2727,28 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2729 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C2730 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2731 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 1 | |
| C2732 | ECA1CMH101 | E 100UF, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C2733 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2734 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2735 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2737 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2739,40 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2741 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2742 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2743 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C2744 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2746 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2747 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C2750 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2751-54 | ECJ1VF1A105Z | C 1UF, Z, 10V | 4 | |
| C2756 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2757 | ECA1CMH101 | E 100UF, 16V | 1 | |
| C2762 | TCUY1C225ZFN | C 2.2UF, 16V | 1 | |
| C2768,69 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C2773 | ECA1HHG220 | E 22UF, 50V | 1 | |
| C2774 | ECA1HHG100 | E 10UF, 50V | 1 | |
| C2775 | ECA1EHG471 | E 470UF, 25V | 1 | |
| C2777,78 | TCUY1C225ZFN | C 2.2UF, 16V | 2 | |
| C2779,80 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2783 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2784,85 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2790 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C2791 | F2A1H4700036 | E 47UF, 50V | 1 | PAVCA |
| C2792,93 | ECJ1VF1A105Z | C 1UF, Z, 10V | 2 | |
| C2798 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C2801 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C2802 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C3750 | ECJ2XC1H102K | C 1000PF, K, 50V | 1 | |
| C4003-08 | F1J0J1060004 | C 0.010UF, K, 16V | 6 | |
| C4014,15 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C4023 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4026 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4027 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4028 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4112 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4117 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4158 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4159 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4160 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4165 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4168 | ECJ1XC1H680J | C 68PF, J, 50V | 1 | |
| C4171 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C4172,73 | F1H1C104A065 | C 0.1UF, K, 16V | 2 | |
| C4174 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4175 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4176 | ECJ1VB0J225K | C 2.2UF, K, 6.3V | 1 | |
| C4177 | ECJ2FB1C684K | C 68UF, Z, 16V | 1 | |
| C4178 | ECJ1XB1C393K | C 0.039UF, K, 16V | 1 | |
| C4180 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4185,86 | ECJ3XB0J106M | C 10UF, M,6.3V | 2 | |
| C4188 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4189-91 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4199 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4200 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4201 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4204 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4205,06 | F1H1C104A065 | C 0.1UF, K, 16V | 2 | |
| C4208,09 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4211 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4215 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4216 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4217 | F1H1C104A065 | C 0.1UF, K, 16V | 1 | |
| C4218 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4219 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4224 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4227 | ECJ1VB1C823K | C 0.082UF, K, 16V | 1 | |
| C4228 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4235 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4244 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4245 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4248 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4253 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4256 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4262-64 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4266 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4269 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4272 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4273 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4281-84 | ECJ0EB1A104K | C 0.1UF, K, 10V | 4 | |
| C4287,88 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4289,90 | EEEHB0J330R | C 33PF, J, 6.3V | 2 | |
| C4291,92 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4296 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4297 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4298-06 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 9 | |
| C4307-09 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4310 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4311 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4313,14 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4315 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4316-18 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4320-22 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4325 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4327 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4329,30 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4331 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4332 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4333-38 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C4339 | ECJ1VB0J225K | C 2.2UF, K, 6.3V | 1 | |
| C4340 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C4341 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4342 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4343 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C4344,45 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C4346 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4347 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4348 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4349 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4350,51 | ECJ1XC1H181J | C 180PF, J, 50V | 2 | |
| C4352,53 | ECJ1XC1H330J | C 33PF, J, 50V | 2 | |
| C4354 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4360 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4362 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C4363,64 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4365 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4366 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4367 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4371 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4372 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C4373 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4374 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4375,76 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4377 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4379 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4380 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4381,82 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4383 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4384 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4385 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4386 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4387 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4388 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4389 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4390 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4391 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4392 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4393,94 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4395 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4396 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4397,98 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4399,00 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 2 | |
| C4401 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4402,03 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4404 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4405 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4406 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4407,08 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4409 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4410 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4411,12 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4413,14 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4415 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4417 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4418,19 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 2 | |
| C4420,21 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4422-24 | ECJ0EB1H102K | C 1000PF, K, 50V | 3 | |
| C4425,26 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4427 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4428 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4429,30 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4434 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4435 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4436-39 | ECJ0EB1H102K | C 1000PF, K, 50V | 4 | |
| C4440 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4441,42 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4447 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4448 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4451 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4452 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4453,54 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4455 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4456 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4457,58 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4459 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4460 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4461 | ECJ1XC1H820J | C 82PF, J, 50V | 1 | |
| C4462 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4464 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4465 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4466 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4467 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4470 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4474 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4475,76 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4477 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4478 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4479-81 | ECJ0EB1H102K | C 1000PF, K, 50V | 3 | |
| C4482 | ECJ1XC1H180J | C 18PF, J, 50V | 1 | |
| C4483 | ECJ1XC1H150J | C 15PF, J, 50V | 1 | |
| C4493 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4494 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4496 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4497 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C4498 | ECJ1XC1H471J | C 470PF, J, 50V | 1 | |
| C4499 | EEFCD0G560ER | 56UF, | 1 | |
| C4501 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4502 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4503 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4504 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4505 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4506 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4507 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4508 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4509-11 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C4512 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4513 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4514 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4515,16 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4517 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4518 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4519 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4520 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4521 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4522 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4523 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4524 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4525 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4526 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4527 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C4528 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C4529 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4530,31 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C4532,33 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C4534 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4535 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4536 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4537 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C4538 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4539 | ECJ1VB1A105K | C 0.01UF, Z, 50V | 1 | |
| C4540 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C4541 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C4544 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C5605 | EEUFC1E471 | E 470UF, 25V | 1 | |
| C5606 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5609 | ECA1HM220 | E 22UF, 50V | 1 | |
| C5611 | F2A1H331A257 | E 330UF, 50V | 1 | |
| C5612 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5613 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5616 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5617 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5618,19 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C5622 | ECA1CM471 | E 470UF, 16V | 1 | |
| C5623 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5626 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C5633 | ECA1EM221 | E 220UF, 25V | 1 | |
| C5637 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C5641-44 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 4 | |
| C5645 | ECA1CHG470 | E 47UF, 16V | 1 | |
| C5646 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C5647 | ECA1CHG470 | E 47UF, 16V | 1 | |
| C5648 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C5670 | ECJ1VB1E104K | C 0.10UF, K, 25V | 1 | |
| C5672 | ECA1HHG100 | E 10UF, 50V | 1 | |
| C5673 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C5801,02 | EEUFC1E471 | E 470UF, 25V | 2 | |
| C5804 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C5805 | ECJ2VF1C105Z | C 1UF, Z, 16V | 1 | |
| C5809 | ECJ3XF1E105Z | C 1UF, Z, 25V | 1 | |
| C5810 | ECA1EHG470 | E 47UF, 25V | 1 | |
| C6001 | F1L2J332A022 | C 3300UF, K,6.3V | 1 | |
| C6002 | F1L2J222A022 | C 2200UF, K,6.3V | 1 | |
| C6011-15 | F2A2T201A001 | E 200UF, | 5 | |
| C6021,22 | F1L2J272A022 | C 2700UF, K,6.3V | 2 | PAVCA |
| C6031 | ECQE2255JF | P 2.5UF, K,250V | 1 | |
| C6041-44 | TCUY1C105ZFN | C 1UF, 16V | 4 | |
| C6091 | F1L2J1020001 | C 1000UF, K,6.3V | 1 | |
| C6111,12 | F2A2D221A022 | E 220UF, 200V | 2 | |
| C6132 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6134,35 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6151 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6152-55 | F1L1E4750004 | C 4.7UF, 25V | 4 | |
| C6192 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6194,95 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6201,02 | F0C2E405A176 | E 0.040UF, 250V | 2 | |
| C6211,12 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6213,14 | ECA1EM471 | E 470UF, 25V | 2 | |
| C6221 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6241 | ECA1EM471 | E 470UF, 25V | 1 | |
| C6242 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6243 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6251 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6261,62 | ECA2CM101 | E 100UF, 160V | 2 | |
| C6271 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6272,73 | EEUFC1E221 | E 220UF, 25V | 2 | |
| C6401 | F1L2J332A022 | C 3300UF, K,6.3V | 1 | |
| C6402 | F1L2J222A022 | C 2200UF, K,6.3V | 1 | |
| C6411-15 | F2A2T201A001 | E 200UF, | 5 | |
| C6421,22 | F1L2J272A022 | C 2700UF, K,6.3V | 2 | PAVCA |
| C6431 | F0C2E405A176 | E 0.040UF, 250V | 1 | |
| C6472 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6480 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6502 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6504,05 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6511,12 | F0C2E405A176 | E 0.040UF, 250V | 2 | |
| C6521 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6522 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6524,25 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6527 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6561 | F2A1A1010074 | E 100UF, 10V | 1 | |
| C6563 | F2A1A1010074 | E 100UF, 10V | 1 | |
| C6565,66 | ECJ2XB1H103K | C 0.01UF, K, 50V | 2 | |
| C6581 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6582 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6591 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6592 | ECA1EM471 | E 470UF, 25V | 1 | |
| C6593 | ECJ2XC1H102J | C 1000PF, J, 50V | 1 | |
| C6601,02 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6603 | F1K2J102A014 | C 1000UF, K,6.3V | 1 | |
| C6604 | F2A2V470A020 | E 47UF, 350V | 1 | |
| C6605 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6606 | F1K2J102A014 | C 1000UF, K,6.3V | 1 | |
| C6610 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6611 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6612 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6620 | ECJ3XB2J222K | C 2200PF, K,630V | 1 | |
| C6641 | ECQE2224KF | P 2.2UF, K,250V | 1 | |
| C6661,62 | F1K2J102A014 | C 1000UF, K,6.3V | 2 | |
| C6671 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6681,82 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6683 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6691 | ECA2CM101 | E 100UF, 160V | 1 | |
| C6701-08 | ECJ2XB1H104K | C 0.1UF, K, 50V | 8 | |
| C6721 | ECA1HM101 | E 100UF, 50V | 1 | |
| C6723-25 | F1L1E4750004 | C 4.7UF, 25V | 3 | |
| C6726,27 | TCUY1C105ZFN | C 1UF, 16V | 2 | |
| C6728 | ECJ2XC1H102J | C 1000PF, J, 50V | 1 | |
| C6752 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6753 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6754 | ECA1VM470 | E 47UF, 35V | 1 | |
| C6755 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6771 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6772,73 | F1L1E4750004 | C 4.7UF, 25V | 2 | |
| C6775 | F1L1E4750004 | C 4.7UF, 25V | 1 | |
| C6776,77 | ECJ2XB1H104K | C 0.1UF, K, 50V | 2 | |
| C6791 | EEUFC1E221 | E 220UF, 25V | 1 | |
| C6795,96 | EEUFC1E221 | E 220UF, 25V | 2 | |
| C6802 | EEUFC1E221 | E 220UF, 25V | 1 | |
| C6803 | ECJ2XB1H104K | C 0.1UF, K, 50V | 1 | |
| C6804 | F2A2E100A022 | E 10UF, 250V | 1 | |
| C6805 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6806,07 | ECA2CM101 | E 100UF, 160V | 2 | |
| C6811 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6812 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6822 | F2A2V100A019 | E 10UF, 350V | 1 | |
| C6823 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6841,42 | ECA2CM101 | E 100UF, 160V | 2 | |
| C6845 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6861 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6862 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6863 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6871 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6872 | ECJ3YB1E105K | C 1UF, K, 25V | 1 | |
| C6873 | ECJ2XB1H103K | C 0.01UF, K, 50V | 1 | |
| C6901 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6902 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6904 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6906 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6908 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6910 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6912 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6914-18 | ECJ2XB1H221K | C 220PF, K, 50V | 5 | |
| C6931 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6932-35 | F1L2E105A013 | E 0.10UF, 25V | 4 | |
| C6951 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C6952 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6955 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6957,58 | TCUY1C105ZFN | C 1UF, 16V | 2 | |
| C6961 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6963 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C6964-68 | ECJ2XB1H221K | C 220PF, K, 50V | 5 | |
| C6981 | ECJ2XB1H102K | C 1000PF, K, 50V | 1 | |
| C6982-85 | F1L2E105A013 | E 0.10UF, 25V | 4 | |
| C7108 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7110 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7111,12 | ECJ3XB2A474K | C 0.47UF, 6.3V | 2 | |
| C7114 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7115 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7116 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7117 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7119 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7121 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7122 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7123 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7124 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7126 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7127 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7130 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7134 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7137,38 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 2 | |
| C7140 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7141 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7143 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7145 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7146 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7148 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7201 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7203 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7204,05 | ECJ3XB2A474K | C 0.47UF, 6.3V | 2 | |
| C7207 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7208 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7209 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7210 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7212 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7214 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7215 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7216 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7217 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7219 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7220 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7223 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7225 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7227 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7229 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7235 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7236 | ECJ1XC1H101J | C 100PF, J, 50V | 1 | |
| C7238 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7240 | TCUY1C105ZFN | C 1UF, 16V | 1 | |
| C7241 | ECJ3XB2A474K | C 0.47UF, 6.3V | 1 | |
| C7244 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C7701 | ECJ1XC1H330J | C 33PF, J, 50V | 1 | |
| C7702 | EEEHB0G470R | C 47PF, J, 4V | 1 | |
| C7703,04 | ECJ1XC1H330J | C 33PF, J, 50V | 2 | |
| C7705 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C7707 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C7708 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C7709 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C7711 | ECJ1XC1H330J | C 33PF, J, 50V | 1 | |
| C8099,00 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8101,02 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8103,04 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8105 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C8106,07 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8108 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8109 | EEEHB0G101R | C 100PF, J, 4V | 1 | |
| C8110,11 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8112 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8113-18 | ECJ0EB1A104K | C 0.1UF, K, 10V | 6 | |
| C8120,21 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8128,29 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8144 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8145 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8162 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8164 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8170 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C8200 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8201 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C8202,03 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8204 | EEEHB0J221P | C 220PF, J, 6.3V | 1 | |
| C8205 | EEEHB1H220P | C 22PF, J, 50V | 1 | |
| C8206,07 | EEEHB0J221P | C 220PF, J, 6.3V | 2 | |
| C8208 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| C8211 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| C8212 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8218,19 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8220 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8222 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8224,25 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8226 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8228,29 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8231 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8233 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8234,35 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8237 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8238,39 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8240 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8241 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8244 | ECJ1VF1A105Z | C 1UF, Z, 10V | 1 | |
| C8245 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8246 | EEEHB0G470R | C 47PF, J, 4V | 1 | |
| C8247 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8253 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8254 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8255 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8272,73 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8298,99 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8302 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8303 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8304,05 | ECJ0EC1H150J | C 15PF, K, 50V | 2 | |
| C8306 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8308-10 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8311,12 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8313-15 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8316 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C8317-19 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8320 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8321-23 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8327 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C8329-31 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8332 | ECJ0EC1H151J | C 180PF, K, 50V | 1 | |
| C8333,34 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8336 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8337 | EEEHB1C100R | C 10PF, J, 16V | 1 | |
| C8338 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8342-44 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8345,46 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 2 | |
| C8347-53 | ECJ0EB1A104K | C 0.1UF, K, 10V | 7 | |
| C8355 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8356 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8357,58 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8359 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| C8360 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8361 | ECJ0EC1H270J | C 270PF, K, 50V | 1 | |
| C8362 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8365 | ECJ1VB1A224K | C 0.22UF, Z, 50V | 1 | |
| C8368-76 | ECJ0EB1A104K | C 0.1UF, K, 10V | 9 | |
| C8377 | ECJ0EB1C223K | C 0.022UF, K, 16V | 1 | |
| C8413,14 | ECJ0EC1H120J | C 120PF, K, 50V | 2 | |
| C8415 | ECJ0EB1H471K | C 470PF, K, 50V | 1 | |
| C8419 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C8420,21 | ECJ0EB1H102K | C 1000PF, K, 50V | 2 | |
| C8430 | ECJ0EC1H050C | C 5PF, D, 50V | 1 | |
| C8432 | ECJ0EC1H270J | C 270PF, K, 50V | 1 | |
| C8433,34 | ECJ0EC1H101J | C 100PF, K, 50V | 2 | |
| C8435,36 | ECJ0EC1H470J | C 470PF, K, 50V | 2 | |
| C8437 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8440,41 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8445 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8446 | ECJ0EB1H182K | C 1800UF, Z, 50V | 1 | |
| C8450-52 | ECJ2FF1A475Z | C 4.7UF, Z, 10V | 3 | |
| C8453 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8456,57 | F1J0J475A035 | C 4.7UF, K, 16V | 2 | |
| C8467,68 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8469 | ECJ1VB0J334K | C 0.33UF, K,6.3V | 1 | |
| C8474 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8475,76 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8477 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8478 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8479,80 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8482 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8483 | ECJ0EC1H101J | C 100PF, K, 50V | 1 | |
| C8484 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8485 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C8486 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C8487 | ECJ0EC1H151J | C 180PF, K, 50V | 1 | |
| C8488 | ECJ0EC1H101J | C 100PF, K, 50V | 1 | |
| C8492 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8495 | ECJ0EC1H020C | C 2PF, D, 50V | 1 | PAVCA |
| C8496 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8500 | ECJ2FF1A475Z | C 4.7UF, Z, 10V | 1 | |
| C8501 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8503,04 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8505 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8506 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8507,08 | ECJ2FF1A475Z | C 4.7UF, Z, 10V | 2 | |
| C8509 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8510 | ECJ0EC1H050C | C 5PF, D, 50V | 1 | |
| C8511 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8515 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8516 | EEEHB1C470P | C 47PF, J, 16V | 1 | |
| C8517 | ECJ0EC1H050C | C 5PF, D, 50V | 1 | |
| C8518 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8520,21 | ECJ0EC1H181J | C 180PF, K, 50V | 2 | |
| C8522,23 | ECJ0EC1H390J | C 390PF, K, 50V | 2 | |
| C8529 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8530 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8531 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C8532 | ECJ0EB1C223K | C 0.022UF, K, 16V | 1 | |
| C8533,34 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 2 | |
| C8535 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8536 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C8537 | ECJ0EB1H471K | C 470PF, K, 50V | 1 | |
| C8538 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 1 | |
| C8542 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8546,47 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8550 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8551 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8552 | ECJ1VB1C105K | C 0.01UF, K, 16V | 1 | |
| C8553-55 | ECJ0EB1A104K | C 0.1UF, K, 10V | 3 | |
| C8556 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C8557 | F1J1A106A043 | C 0.010UF, K, 16V | 1 | |
| C8558 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8559,60 | EEEHB1C470P | C 47PF, J, 16V | 2 | |
| C8561 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8563 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8567 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8568 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C8572 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8573 | ECJ2FB0J106M | C 10UF, Z,6.3V | 1 | |
| C8577 | ECJ0EC1H270J | C 270PF, K, 50V | 1 | |
| C8578 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8581 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8584 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8590 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8592 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8594 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8595,96 | ECJ0EB1C103K | C0.010UF, K, 16V | 2 | |
| C8597 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8598 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8600 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8601 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8602-04 | ECJ0EB1C103K | C0.010UF, K, 16V | 3 | |
| C8605 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8606 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8607 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8608 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8609 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8610 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8611,12 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8613 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8614 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8615,16 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8617 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8620 | ECJ0EB1A104K | C 0.1UF, K, 10V | 1 | |
| C8621 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |
| C8622 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C8624 | ECJ0EB1C103K | C0.010UF, K, 16V | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| C8626-28 | ECJ0EB1C103K | C0.010UF, K, 16V | 3 | |
| C8629,30 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8633,34 | ECJ0EC1H151J | C 180PF, K, 50V | 2 | |
| C8635,36 | ECJ0EC1H100D | C 10PF, K, 50V | 2 | |
| C8639 | ECJ1XB0J105K | C 1UF, K, 16V | 1 | |
| C8644,45 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8646 | ECJ0EB1H102K | C 1000PF, K, 50V | 1 | |
| C8652 | ECJ2FF1A106Z | C 0.001UF, Z, 10V | 1 | |
| C8653,54 | ECJ1XB0J105K | C 1UF, K, 16V | 2 | |
| C8660,61 | ECJ0EB1A104K | C 0.1UF, K, 10V | 2 | |
| C8662-64 | ECJ0EB1H102K | C 1000PF, K, 50V | 3 | |
| C8665,66 | ECJ1VF1H104Z | C 0.1UF, Z, 50V | 2 | |
| C9028,29 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C9033,34 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C9035,36 | F1J0J1060004 | C 0.010UF, K, 16V | 2 | |
| C9037 | ECJ1VB1H103K | C 0.001UF, K, 50V | 1 | |
| C9039 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9040 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9044-53 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 10 | |
| C9055-57 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 3 | |
| C9058 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9467,68 | ECJ1VF1H103Z | C 0.010UF, Z, 50V | 2 | |
| C9469 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9500-06 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 7 | |
| C9508 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9509 | ECJ1VC1H200J | C 20PF, C, 50V | 1 | |
| C9510 | ECJ1XC1H150J | C 15PF, J, 50V | 1 | |
| C9511 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9512 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9514,15 | ECJ2VF1C105Z | C 1UF, Z, 16V | 2 | |
| C9516-25 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 10 | |
| C9526 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9527-30 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 4 | |
| C9531 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9800 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9801 | ECJ1VB1H472K | C 4700PF, K, 50V | 1 | |
| C9802 | ECJ1XC1H470J | C 47PF, J, 50V | 1 | |
| C9803 | ECJ1VB1H472K | C 4700PF, K, 50V | 1 | |
| C9804 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9805 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C9806 | ECGRL0G680ER | C 68PF, J, 4V | 1 | |
| C9807,08 | ECJ3YB1E106M | C 10 UF, K, 25V | 2 | |
| C9809 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9815,16 | ECGRL0G680ER | C 68PF, J, 4V | 2 | |
| C9817,18 | ECJ3YB1E106M | C 10 UF, K, 25V | 2 | |
| C9822 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9823,24 | ECJ3YB1E106M | C 10 UF, K, 25V | 2 | |
| C9825 | ECJ1XC1H101K | C 100PF, K, 50V | 1 | |
| C9826 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9827 | F1J0J1060004 | C 0.010UF, K, 16V | 1 | |
| C9830-32 | ECJ3XB1C106M | C 1.0UF, K, 16V | 3 | |
| C9833 | ECJ3YB1E106M | C 10 UF, K, 25V | 1 | |
| C9837 | ECJ3XB1C106M | C 1.0UF, K, 16V | 1 | |
| C9838 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9839 | ECJ3YB1E106M | C 10 UF, K, 25V | 1 | |
| C9840 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9841,42 | ECJ2VF1C105Z | C 1UF, Z, 16V | 2 | |
| C9843 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 1 | |
| C9844 | ECJ1VF1H103Z | C 0.010UF, Z, 50V | 1 | |
| C9845,46 | ECJ1XF1C104Z | C 0.1UF, Z, 16V | 2 | |
| C9847,48 | ECJ1VB1E104K | C 0.10UF, K, 25V | 2 | |
| C9880,81 | ECJ1XB1H102K | C 1000UF, Z, 50V | 2 | |
| C9882 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9883 | ECJ1VB1H822K | C 8200PF, K, 50V | 1 | |
| C9884 | ECJ1VC1H100C | C 10PF, C, 50V | 1 | |
| C9885 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C9886 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9887 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C9891 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9896 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9897 | ECJ1VB1H822K | C 8200PF, K, 50V | 1 | |
| C9898 | ECJ1VC1H100C | C 10PF, C, 50V | 1 | |
| C9899 | ECJ1XB1H102K | C 1000UF, Z, 50V | 1 | |
| C9900-51 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 52 | |
| C9952-54 | EEFCD0G560ER | 56UF, | 3 | |
| C9955-59 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 5 | |
| C9960-64 | ECJ3XB0J106M | C 10UF, M,6.3V | 5 | |
| C9965 | EEFCD0G560ER | 56UF, | 1 | |
| C9966 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| C9967 | ECJ1VB0J475K | C 4.7UF, K, 6.3V | 1 | |
| C9971 | ECJ1XB1C104K | C 0.1UF, Z, 16V | 1 | |
| | | | | |
| CB1-B8 | K1MN68BA0002 | 68P CONNECTOR | 8 | |
| | | | | |
| D3 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| D5 | K1KB31BA0064 | 31P CONNECTOR | 1 | |
| D6 | K1KA21A00011 | 21P CONNECTOR | 1 | |
| D20 | K1KA20BA0296 | 20P CONNECTOR | 1 | |
| D25 | K1KA20B00155 | 20P CONNECTOR | 1 | |
| D31,32 | K1MN55BA0094 | 55P CONNECTOR | 2 | |
| D401 | B0FBCT000004 | DIODE | 1 | ⚠ |
| D404 | B0EBKT000007 | DIODE | 1 | ⚠ |
| D407 | MA111 | DIODE | 1 | |
| D411 | B0BB17000009 | DIODE | 1 | |
| D412 | B0HAMM000122 | DIODE | 1 | |
| D415 | B0JAME000099 | DIODE | 1 | |
| D416 | B0HAMP000067 | DIODE | 1 | |
| D417 | B0HAPR000013 | DIODE | 1 | |
| D418 | B0BC8R100013 | DIODE | 1 | |
| D419,20 | B0HAPR000013 | DIODE | 2 | |
| D423 | MA188 | DIODE | 1 | |
| D425 | MA188 | DIODE | 1 | |
| D429 | ERA15-10 | DIODE | 1 | |
| D430 | MA111 | DIODE | 1 | |
| D431,32 | B0JCDD000002 | DIODE | 2 | |
| D433 | B0BC01400033 | DIODE | 1 | |
| D435 | ERA15-10 | DIODE | 1 | |
| D436-38 | MA4200M | ZENER DIODE | 3 | |
| D441 | B0HAMM000122 | DIODE | 1 | |
| D444 | B0HAMM000122 | DIODE | 1 | |
| D445 | MA4360H | ZENER DIODE | 1 | |
| D501 | B0HAPR000012 | DIODE | 1 | |
| D503,04 | MA165 | DIODE | 2 | |
| D505 | B0JAME000099 | DIODE | 1 | |
| D506 | MAZ80470LL | ZENER DIODE | 1 | |
| D507,08 | B0BC7R400023 | DIODE | 2 | |
| D509 | B0JANG000018 | DIODE | 1 | |
| D511 | B0JAML000011 | DIODE | 1 | |
| D512,13 | MA111 | DIODE | 2 | |
| D514 | B0BC6R100025 | DIODE | 1 | |
| D515 | B0BC3R200008 | DIODE | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D516-18 | MA4330M | ZENER DIODE | 3 | |
| D520 | MA111 | DIODE | 1 | |
| D521 | B0JAME000099 | DIODE | 1 | |
| D528,29 | MA153 | DIODE | 2 | |
| D530 | B0BC9R900013 | DIODE | 1 | |
| D531 | B0HBSN000013 | DIODE | 1 | |
| D535 | MA188 | DIODE | 1 | |
| D536 | B0JBSG000026 | DIODE | 1 | |
| D538 | B0BC5R100039 | DIODE | 1 | |
| D539,40 | B0AARR000010 | DIODE | 2 | |
| D542 | MA4200M | ZENER DIODE | 1 | |
| D543 | B0BC01400033 | DIODE | 1 | |
| D544,45 | MA4200M | ZENER DIODE | 2 | |
| D549 | B0BC02500008 | DIODE | 1 | |
| D551 | B0BC01300033 | DIODE | 1 | |
| D555 | B0BC7R400023 | DIODE | 1 | |
| D559 | B0BC7R400023 | DIODE | 1 | |
| D563 | B0BC6R100025 | DIODE | 1 | |
| D569-72 | B0BC02500008 | DIODE | 4 | |
| D574 | MA165 | DIODE | 1 | |
| D575 | MA188 | DIODE | 1 | |
| D579 | MA165 | DIODE | 1 | |
| D582 | MAZ705600F | ZENER DIODE | 1 | |
| D585 | B0BC7R400023 | DIODE | 1 | |
| D586 | B0HAMP000067 | DIODE | 1 | |
| D587 | MA188 | DIODE | 1 | |
| D588 | B0BC3R200008 | DIODE | 1 | |
| D590 | B0BC3R200008 | DIODE | 1 | |
| D596 | ERA15-10 | DIODE | 1 | |
| D598 | B0BC5R100039 | DIODE | 1 | |
| D599 | B0JCND000009 | DIODE | 1 | |
| D600 | B0BC7R400023 | DIODE | 1 | |
| D601 | B0BC5R100039 | DIODE | 1 | |
| D602 | B0BC8R100013 | DIODE | 1 | |
| D1106,07 | MA729 | DIODE | 2 | |
| D1109 | B0JCCE000008 | DIODE | 1 | |
| D1111-13 | MA111 | DIODE | 3 | |
| D1117 | MA3036L | ZENER DIODE | 1 | |
| D1119 | MA704A | DIODE | 1 | |
| D1120 | MA728 | DIODE | 1 | |
| D2309 | MA111 | DIODE | 1 | |
| D2512 | MA8043LTX | ZENER DIODE | 1 | |
| D2520A | LN1271RALTR | LED | 1 | |
| D2524 | MA8056-M | ZENER DIODE | 1 | |
| D2600-03 | MA111 | DIODE | 4 | |
| D2617 | MA152 | DIODE | 1 | |
| D2619-24 | MA8140M | ZENER DIODE | 6 | |
| D2640-60 | MA8140M | ZENER DIODE | 21 | |
| D2661 | MA3X78900L | ZENER DIODE | 1 | |
| D2662 | B0BC03900015 | ZENER DIODE | 1 | |
| D2663,64 | MA111 | DIODE | 2 | |
| D2665 | MA8110M | ZENER DIODE | 1 | |
| D3702 | MA8140M | ZENER DIODE | 1 | |
| D3750 | MA8039H | ZENER DIODE | 1 | |
| D4019-38 | EZJZ0V80008B | VARISTOR | 20 | |
| D4041 | EZJZ0V80008B | VARISTOR | 1 | |
| D4044,45 | EZJZ0V80008B | VARISTOR | 2 | |
| D4047,48 | MA3056M | ZENER DIODE | 2 | |
| D4049-52 | B0HCMM000014 | DIODE | 4 | |
| D5606 | B0BC01100001 | ZENER DIODE | 1 | |
| D5607 | B0BC6R600005 | ZENER DIODE | 1 | |
| D5610 | B0BC4R700007 | ZENER DIODE | 1 | |
| D5612 | B0BC3R700006 | ZENER DIODE | 1 | |
| D5634 | MA111 | DIODE | 1 | |
| D5635 | MA3047H | ZENER DIODE | 1 | |
| D5637,38 | MA152 | DIODE | 2 | |
| D5639 | MA3047H | ZENER DIODE | 1 | |
| D5640 | MA3039H | ZENER DIODE | 1 | |
| D5641 | MA152 | DIODE | 1 | |
| D5642 | MA3120M | ZENER DIODE | 1 | |
| D5643 | MA152 | DIODE | 1 | |
| D5644 | MA3068M | ZENER DIODE | 1 | |
| D5646,47 | MA152 | DIODE | 2 | |
| D5649 | MA111 | DIODE | 1 | |
| D5801 | B0JCME000037 | DIODE | 1 | |
| D5804 | MA3120M | ZENER DIODE | 1 | |
| D5805,06 | MA152 | DIODE | 2 | |
| D5807 | MA111 | DIODE | 1 | |
| D6001 | B0HBSN000008 | DIODE | 1 | |
| D6021 | B0HBSN000008 | DIODE | 1 | |
| D6032 | MA111 | DIODE | 1 | |
| D6041 | B0ECHP000003 | DIODE | 1 | |
| D6051 | B0ECHP000003 | DIODE | 1 | |
| D6061,62 | B0HBSN000008 | DIODE | 2 | |
| D6071,72 | B0HBSN000008 | DIODE | 2 | |
| D6081,82 | B0HBSN000008 | DIODE | 2 | |
| D6091 | B0HBSN000008 | DIODE | 1 | |
| D6092 | B0ECHP000003 | DIODE | 1 | |
| D6101-04 | B0JCME000037 | DIODE | 4 | |
| D6131,32 | B0ECHP000003 | DIODE | 2 | |
| D6151-54 | B0ECHP000003 | DIODE | 4 | |
| D6191-93 | B0ECHP000003 | DIODE | 3 | |
| D6211 | B0JCME000037 | DIODE | 1 | |
| D6221 | B0ECHP000003 | DIODE | 1 | |
| D6222,23 | MA111 | DIODE | 2 | |
| D6251,52 | MA8330M | ZENER DIODE | 2 | |
| D6253 | LNJ301MPUJA | LED | 1 | |
| D6254 | MA8051L | ZENER DIODE | 1 | |
| D6255 | MA111 | DIODE | 1 | |
| D6401,02 | B0HBSN000008 | DIODE | 2 | |
| D6431,32 | B0HBSP000019 | DIODE | 2 | |
| D6441 | B0ECHP000003 | DIODE | 1 | |
| D6451 | B0ECHP000003 | DIODE | 1 | |
| D6461,62 | B0HBSN000008 | DIODE | 2 | |
| D6466 | MA111 | DIODE | 1 | |
| D6471 | B0HBSN000008 | DIODE | 1 | |
| D6472 | B0ECHP000003 | DIODE | 1 | |
| D6477 | MA111 | DIODE | 1 | |
| D6478 | B0HCKS000002 | DIODE | 1 | |
| D6480 | MA111 | DIODE | 1 | |
| D6481,82 | B0HBSN000008 | DIODE | 2 | |
| D6491 | B0HBSP000019 | DIODE | 1 | |
| D6497 | MA111 | DIODE | 1 | |
| D6501,02 | B0ECHP000003 | DIODE | 2 | |
| D6521-24 | B0ECHP000003 | DIODE | 4 | |
| D6581,82 | MA8330M | ZENER DIODE | 2 | |
| D6583 | LNJ301MPUJA | LED | 1 | |
| D6584 | MA8051L | ZENER DIODE | 1 | |
| D6585 | MA111 | DIODE | 1 | |
| D6601 | MA8240M | ZENER DIODE | 1 | |
| D6602 | B0ECHP000003 | DIODE | 1 | |
| D6603 | MA8240M | ZENER DIODE | 1 | |
| D6604 | MA111 | DIODE | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D6605 | MA8051L | ZENER DIODE | 1 | |
| D6606 | B0HCMM000014 | DIODE | 1 | |
| D6607 | MA111 | DIODE | 1 | |
| D6610 | MAZ81500ML | ZENER DIODE | 1 | |
| D6611-14 | MA111 | DIODE | 4 | |
| D6619,20 | B0HCKS000002 | DIODE | 2 | |
| D6621 | B0HDSM000005 | DIODE | 1 | |
| D6623,24 | B0HDSM000005 | DIODE | 2 | |
| D6641,42 | B0HCKS000002 | DIODE | 2 | |
| D6643 | MA111 | DIODE | 1 | |
| D6644 | B0HCKS000002 | DIODE | 1 | |
| D6661 | MA111 | DIODE | 1 | |
| D6662-64 | MA8330M | ZENER DIODE | 3 | |
| D6665 | MA8051L | ZENER DIODE | 1 | |
| D6666,67 | MA111 | DIODE | 2 | |
| D6671 | MA111 | DIODE | 1 | |
| D6682 | B0HCMM000014 | DIODE | 1 | |
| D6683,84 | MA111 | DIODE | 2 | |
| D6686,87 | MA111 | DIODE | 2 | |
| D6701,02 | MA8056H | ZENER DIODE | 2 | |
| D6721 | B0HCKS000002 | DIODE | 1 | |
| D6723,24 | B0JCME000037 | DIODE | 2 | |
| D6725 | B0ECHP000003 | DIODE | 1 | |
| D6726-33 | MA8056H | ZENER DIODE | 8 | |
| D6734 | MA111 | DIODE | 1 | |
| D6752 | B0JCME000037 | DIODE | 1 | |
| D6758 | B0ECHP000003 | DIODE | 1 | |
| D6760,61 | MA111 | DIODE | 2 | |
| D6771 | B0JCME000037 | DIODE | 1 | |
| D6773 | B0HCKS000002 | DIODE | 1 | |
| D6791 | MA8200M | ZENER DIODE | 1 | |
| D6801,02 | B0JCME000037 | DIODE | 2 | |
| D6803 | MA111 | DIODE | 1 | |
| D6804 | B0ECHP000003 | DIODE | 1 | |
| D6805 | MA111 | DIODE | 1 | |
| D6806 | B0ECHP000003 | DIODE | 1 | |
| D6820-23 | MA111 | DIODE | 4 | |
| D6825 | MA8330M | ZENER DIODE | 1 | |
| D6826 | MA111 | DIODE | 1 | |
| D6841 | B0ECHP000003 | DIODE | 1 | |
| D6842,43 | MA111 | DIODE | 2 | |
| D6859 | B0ECHP000003 | DIODE | 1 | |
| D6860 | B0HCKS000002 | DIODE | 1 | |
| D6861 | MA8051L | ZENER DIODE | 1 | |
| D6862 | MA111 | DIODE | 1 | |
| D6871 | MA8051L | ZENER DIODE | 1 | |
| D6872 | MA111 | DIODE | 1 | |
| D6901,02 | MA8056H | ZENER DIODE | 2 | |
| D6903,04 | B0ECHP000003 | DIODE | 2 | |
| D6951,52 | MA8056H | ZENER DIODE | 2 | |
| D6953,54 | B0ECHP000003 | DIODE | 2 | |
| D8203,04 | LNJ208R8ARA | LED | 2 | |
| D8208 | K7JAAAB00001 | DIODE | 1 | |
| D8224 | B0JCME000037 | DIODE | 1 | |
| D8225 | B0JCDD000002 | DIODE | 1 | |
| D8226 | B0JCME000037 | DIODE | 1 | |
| D8227 | B0JCDD000002 | DIODE | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| D9017-19 | MA3033 | ZENER DIODE | 3 | |
| D9020 | MA728 | DIODE | 1 | |
| D9100-03 | B0JCGD000002 | DIODE | 4 | |
| D9105,06 | B0JCGD000002 | DIODE | 2 | |
| D9110 | B0JCGD000002 | DIODE | 1 | |
| D9300,01 | MA152K | DIODE | 2 | |
| D9800 | B0JCME000037 | DIODE | 1 | |
| D9801 | B0JCDD000002 | DIODE | 1 | |
| D9802 | MA728 | DIODE | 1 | |
| D9804 | MA152K | DIODE | 1 | |
| D9807,08 | MA152K | DIODE | 2 | |
| D9811 | MA728 | DIODE | 1 | |
| D9812 | B0JCME000037 | DIODE | 1 | |
| D9813 | B0JCDD000002 | DIODE | 1 | |
| D9814 | B0JCME000037 | DIODE | 1 | |
| D9815 | B0JCDD000002 | DIODE | 1 | |
| | | | | |
| DG1 | K1KY80A00011 | 80P CONNECTOR | 1 | |
| DG2 | K1KA11B00083 | 11P CONNECTOR | 1 | |
| DG3 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| DG5 | K1KB21BA0063 | 21P CONNECTOR | 1 | |
| DG8,G9 | K1FY119D0001 | CONNECTOR | 2 | |
| DG15 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| DG20 | K1MN40B00045 | 40P CONNECTOR | 1 | |
| DG22 | K1KBB0A00009 | CONNECTOR | 1 | |
| | | | | |
| DT07 | K1KA04BA0050 | 4P CONNECTOR | 1 | |
| DT10 | K1KA13AA0105 | 13P CONNECTOR | 1 | |
| DT12 | K1KAB0A00011 | CONNECTOR | 1 | |
| | | | | |
| F410 | K5G102B00020 | FUSE | 1 | ⚠ |
| | | | | |
| FL2606-11 | J0HABB000003 | LC FILTER | 6 | |
| FL3710-12 | J0MAB0000199 | LC FILTER | 3 | |
| FL4009-11 | J0HABH000012 | LC FILTER | 3 | |
| FL7101 | J0HABH000013 | LC FILTER | 1 | |
| FL7201 | J0HABH000013 | LC FILTER | 1 | |
| FL8210,11 | J0HAAA000013 | LC FILTER | 2 | |
| FL8215 | J0HAAC000045 | LC FILTER | 1 | |
| FL8224-34 | J0HAAC000045 | LC FILTER | 11 | |
| FL8236,37 | J0HAAC000045 | LC FILTER | 2 | |
| FL8262,63 | J0MAB0000164 | LC FILTER | 2 | |
| FL8264,65 | J0HAAC000045 | LC FILTER | 2 | |
| FL9300,01 | F1J1E1040022 | LC FILTER | 2 | |
| FL9800,01 | J0HABH000013 | LC FILTER | 2 | |
| FL9803,04 | J0HABH000012 | LC FILTER | 2 | |
| FL9805-07 | J0HABH000013 | LC FILTER | 3 | |
| FL9900-02 | F1J1E1040022 | LC FILTER | 3 | |
| FL9903,04 | J0HABH000013 | LC FILTER | 2 | |
| | | | | |
| G1 | K1KA12A00317 | 12P CONNECTOR | 1 | |
| G3 | K1KA03BA0047 | 3P CONNECTOR | 1 | |
| G51 | K1KA30AA0009 | 30P CONNECTOR | 1 | |
| | | | | |
| GK3 | K1KA03BA0061 | 3P CONNECTOR | 1 | |
| | | | | |
| GS52 | K1KA12A00317 | 12P CONNECTOR | 1 | |
| | | | | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| H1 | K1KY80A00011 | 80P CONNECTOR | 1 | |
| H2 | K1KA11AA0105 | 1P CONNECTOR | 1 | |
| H40 | K1KA20AA0009 | 20P CONNECTOR | 1 | |
| H51 | K1KA30AA0009 | 30P CONNECTOR | 1 | |
| | | | | |
| HC01 | K1KA21A00011 | 21P CONNECTOR | 1 | |
| HC06 | K1KA07BA0047 | 7P CONNECTOR | 1 | |
| HC15 | K1KY40B00003 | 40P CONNECTOR | 1 | |
| HC21 | K1KA10AA0194 | 10P CONNECTOR | 1 | |
| HC22 | K1KA11AA0194 | 11P CONNECTOR | 1 | |
| | | | | |
| IC401 | CNC1S171R | IC | 1 | ⚠ |
| IC402 | C0DAEMB00004 | IC | 1 | |
| IC403-05 | CNC1S171R | IC | 3 | ⚠ |
| IC406 | C0DAZZZ00021 | IC | 1 | |
| IC408 | CNC1S171R | IC | 1 | ⚠ |
| IC409 | MIP2G40MPSCF | IC | 1 | ⚠ |
| IC410 | CNC1S171R | IC | 1 | ⚠ |
| IC411 | C0DAEMB00004 | IC | 1 | |
| IC412 | CNC1S171R | IC | 1 | ⚠ |
| IC501 | C2ABDB000108 | IC | 1 | |
| IC502 | C0EBH0000210 | IC | 1 | |
| IC504 | C0DAEMB00004 | IC | 1 | |
| IC505 | CNC1S171R | IC | 1 | |
| IC506 | C0ZBZ0000878 | IC | 1 | |
| IC507 | CNC1S171R | IC | 1 | |
| IC509 | C0DABZZ00010 | IC | 1 | |
| IC510 | C0DBAZG00034 | IC | 1 | |
| IC512 | C0DAEMB00004 | IC | 1 | |
| IC520 | LSSK0062 | IC | 1 | |
| IC1101 | TVRN840S | IC | 1 | PAVCA |
| IC1102 | TVRN845S | IC | 1 | PAVCA |
| IC1103 | MN103SC50RGL | IC | 1 | |
| IC1105, 06 | C0JBAS000128 | IC | 2 | |
| IC1108 | C0EBF0000354 | IC | 1 | |
| IC1110 | C0CBCAD00016 | IC | 1 | |
| IC1111 | C0EBY0000041 | IC | 1 | |
| IC2302 | C1AB00002451 | IC | 1 | |
| IC2304 | C0ABBA000168 | IC | 1 | |
| IC2306 | C0ABBA000168 | IC | 1 | |
| IC2601 | C1AB00002123 | IC | 1 | |
| IC2602 | AN15862A-VT | IC | 1 | |
| IC2603 | C1BB00001017 | IC | 1 | |
| IC2604 | C1BB00000969 | IC | 1 | |
| IC2607 | C0DBAJB00004 | IC | 1 | |
| IC2608 | C0ABBA000168 | IC | 1 | |
| IC4013 | C0CBCBF00009 | IC | 1 | |
| IC4016 | C0CBCAC00275 | IC | 1 | |
| IC4018 | C0CBCAC00275 | IC | 1 | |
| IC4019 | C1AB00002456 | IC | 1 | |
| IC4022 | TVRN856S | IC | 1 | PAVCA |
| IC4023 | TVRN857S | IC | 1 | PAVCA |
| IC4025 | C0FBBK000038 | IC | 1 | |
| IC4026 | C1AB00002535 | IC | 1 | |
| IC4027 | C0DBFFD00003 | IC | 1 | |
| IC4028 | C0ABBB000230 | IC | 1 | |
| IC4029 | C0CBCAC00282 | IC | 1 | |
| IC4030 | C0CBCBC00190 | IC | 1 | |
| IC4032 | C0DBGYY00052 | IC | 1 | |
| IC4035 | C0CBCAF00031 | IC | 1 | |
| IC4036 | C0JBAP000020 | IC | 1 | |
| IC4037 | MN84522-A | IC | 1 | |
| IC4038 | C3ABQJ000048 | IC | 1 | |
| IC5601 | N0BG2DE00001 | IC | 1 | |
| IC5602 | EHMDD9851 | LINEAR IC | 1 | |
| IC5604 | C0DBZGC00067 | IC | 1 | |
| IC5801 | C0DBAZF00003 | IC | 1 | |
| IC6131 | C0ZBZ0000895 | IC | 1 | |
| IC6151 | C0ZBZ0001324 | IC | 1 | |
| IC6191 | C0ZBZ0000895 | IC | 1 | |
| IC6211 | C0ZBZ0001325 | IC | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC6221 | C0DBEMB00005 | IC | 1 | |
| IC6241 | C0JBAZ000005 | IC | 1 | |
| IC6251 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6471 | C0DBEKA00003 | IC | 1 | |
| IC6472 | C0JBAA000377 | IC | 1 | |
| IC6501 | C0ZBZ0000895 | IC | 1 | |
| IC6521 | C0ZBZ0001324 | IC | 1 | |
| IC6561, 62 | C0JBAZ000005 | IC | 2 | |
| IC6581 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6601 | C0ZBZ0001325 | IC | 1 | |
| IC6602 | C0JBAB000715 | IC | 1 | |
| IC6610 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6671 | C0ZBZ0001325 | IC | 1 | |
| IC6681 | C0ZBZ0001325 | IC | 1 | |
| IC6682 | C0JBAA000377 | IC | 1 | |
| IC6721, 22 | C0JBAZ000994 | IC | 2 | |
| IC6724, 25 | C0CBADC00089 | IC | 2 | |
| IC6751 | C0CBADC00089 | IC | 1 | |
| IC6752 | C0ZBZ0001325 | IC | 1 | |
| IC6753 | C0JBAB000715 | IC | 1 | |
| IC6771 | C0CBADC00089 | IC | 1 | |
| IC6772 | C0ZBZ0001325 | IC | 1 | |
| IC6773, 74 | C0JBAA000377 | IC | 2 | |
| IC6791 | N0BF1FB00001 | IC | 1 | |
| IC6801, 02 | C0DBEMB00005 | IC | 2 | |
| IC6821 | C0DBEMB00005 | IC | 1 | |
| IC6841 | C0DBEMB00005 | IC | 1 | |
| IC6861 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6871 | NJM2903M | INTEGRATED CIRCUIT | 1 | |
| IC6901-06 | AN16072A-VT | IC | 6 | |
| IC6951-56 | AN16072A-VT | IC | 6 | |
| IC7101-05 | C0JBAZ001120 | IC | 5 | |
| IC7201-05 | C0JBAZ001120 | IC | 5 | |
| IC8009, 10 | C3ABRG000061 | IC | 2 | |
| IC8022 | C0ZBZ0001052 | IC | 1 | |
| IC8200 | C0FBBK000038 | IC | 1 | |
| IC8201 | C0ABBB000190 | IC | 1 | |
| IC8202 | C0JBAS000245 | IC | 1 | |
| IC8203, 04 | C0JBAS000223 | IC | 2 | |
| IC8205 | C0ABBA000025 | IC | 1 | |
| IC8206 | C1AB00002471 | IC | 1 | PAVCA |
| IC8211 | MN884321B | IC | 1 | |
| IC8227 | C0EBE0000336 | IC | 1 | |
| IC8228 | C0EBM0000027 | IC | 1 | |
| IC8229 | C3EBJC000055 | IC | 1 | |
| IC8235 | C0DBZFF00004 | IC | 1 | |
| IC8240 | MN2WS0025B-A | IC | 1 | |
| IC8244 | C0FBAK000024 | IC | 1 | |
| IC8246, 47 | C0DBAYY00054 | IC | 2 | |
| IC8254 | TVRN838S | IC | 1 | PAVCA |
| IC9001 | TVRN808 | IC | 1 | |
| IC9002 | C0ZBZ0001330 | IC | 1 | |
| IC9003 | TVRN805-1 | IC | 1 | |
| IC9007 | TVRN813 | IC | 1 | |
| IC9011 | C0EBF0000431 | IC | 1 | |
| IC9200 | C1ZBZ0003185 | IC | 1 | |
| IC9303 | TVRN819 | IC | 1 | |
| IC9500 | C1ZBZ0002599 | IC | 1 | |
| IC9502 | PST9128NR | IC (LOGIC) | 1 | |
| IC9503, 04 | C0JBAZ001120 | IC | 2 | |
| IC9800 | C0DBAYY00054 | IC | 1 | |
| IC9801 | C0DBZFG00066 | IC | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| IC9802,03 | C0JBAZ001120 | IC | 2 | |
| IC9806 | C0DBAHD00011 | IC | 1 | |
| IC9807 | C0DBAYY00054 | IC | 1 | |
| IC9809 | C0DBAYY00054 | IC | 1 | |
| IC9900 | MN84521-A | IC | 1 | |
| IC9901 | C3ABQJ000051 | IC | 1 | |
| | | | | |
| JK2601 | K1U939A00003 | TERMINAL BOARD | 1 | PAVCA |
| JK2603 | K2HA204A0041 | JACK | 1 | |
| JK3701B | K4AK13B00001 | TERMINAL BOARD | 1 | PAVCA |
| JK7701 | K1NA09E00080 | 9P CONNECTOR | 1 | PAVCA |
| | | | | |
| JS1100-02 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| JS2300-03 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 4 | |
| JS2319 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| JS2331 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| JS2606,07 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| JS2614-17 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 4 | |
| JS2619 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| JS2629,30 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| JS2632-34 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| JS2640-42 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| JS2645-47 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| JS2650,51 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| JS2661-63 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 3 | |
| JS2714-25 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 12 | |
| JS2740-45 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 6 | |
| JS3702 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| JS3704,05 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| JS3707,08 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| JS4016,17 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| JS4022-24 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| JS4027,28 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| JS4033-40 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 8 | |
| JS4087 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| JS4104 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| JS4111 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| JS4118 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| JS5600 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| JS7701 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| | | | | |
| K1 | K1KY12B00001 | 12P CONNECTOR | 1 | |
| K2 | K1KA02BA0061 | 2P CONNECTOR | 1 | |
| | | | | |
| L403 | EXCELSA35 | BEAD CHOKE | 1 | |
| L404,05 | G0B123K00004 | CHOKE COIL | 2 | ⚠ |
| L410 | ELF17N004A | LINE FILTER | 1 | ⚠ |
| L510 | EXCELDR25C | BEAD CHOKE | 1 | |
| L511 | G0A470ZA0033 | CHOKE COIL | 1 | |
| L512 | ELESE4R7JA | PEAKING COIL | 1 | |
| L513 | EXCELDR25C | BEAD CHOKE | 1 | |
| L514 | G0A100GA0013 | CHOKE COIL | 1 | |
| L1101-04 | J0JHC0000078 | CHIP INDUCTOR | 4 | |
| L1107 | J0JHC0000078 | CHIP INDUCTOR | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L1109 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L2300-03 | G0C330MA0049 | PEAKING COIL | 4 | |
| L2308 | TALL08N3R9MA | INDUCTION COIL | 1 | |
| L2616 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L2625 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L2632 | G0A2R7ZA0021 | CHOKE COIL | 1 | |
| L2633 | G1C100MA0072 | INDUCTION COIL | 1 | |
| L2634 | G1C470MA0077 | INDUCTION COIL | 1 | |
| L2636 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4023 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4029 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4031 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4038 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4040-46 | J0JHC0000078 | CHIP INDUCTOR | 7 | |
| L4048 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4049 | J0JBC0000080 | CHIP INDUCTOR | 1 | |
| L4050,51 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L4052 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L4053-55 | J0JHC0000078 | CHIP INDUCTOR | 3 | |
| L4056,57 | J0JCC0000077 | CHIP INDUCTOR | 2 | |
| L4060,61 | J0JCC0000077 | CHIP INDUCTOR | 2 | |
| L4065,66 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L4068-70 | J0JHC0000078 | CHIP INDUCTOR | 3 | |
| L4071 | J0JBC0000080 | CHIP INDUCTOR | 1 | |
| L4073 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L4075,76 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L4077 | J0JCC0000077 | CHIP INDUCTOR | 1 | |
| L4078 | J0JHC0000078 | CHIP INDUCTOR | 1 | |
| L5602 | TALL08N2R7MA | INDUCTION COIL | 1 | |
| L5604 | TALL08N2R7MA | INDUCTION COIL | 1 | |
| L5606,07 | G0A220GA0002 | CHOKE COIL | 2 | |
| L5609 | G0A220GA0002 | CHOKE COIL | 1 | |
| L5612 | TALL08N2R7MA | INDUCTION COIL | 1 | |
| L5615 | TALL08N150KA | INDUCTION COIL | 1 | |
| L5621 | G1C330MA0234 | INDUCTION COIL | 1 | |
| L5622,23 | G1C150MA0234 | INDUCTION COIL | 2 | |
| L5624 | G1C330MA0234 | INDUCTION COIL | 1 | |
| L5651 | G0A220GA0002 | CHOKE COIL | 1 | |
| L5801 | G0C101K00023 | PEAKING COIL | 1 | |
| L5802 | TALL08N101KA | INDUCTION COIL | 1 | |
| L6001-03 | G0C1R9KA0147 | PEAKING COIL | 3 | |
| L6011-13 | G0C1R9KA0147 | PEAKING COIL | 3 | |
| L6061-68 | G0ZZ00002183 | PEAKING COIL | 8 | |
| L6081-88 | G0ZZ00002183 | PEAKING COIL | 8 | |
| L6101,02 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6103 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6104,05 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6211,12 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6221 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6241 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6262 | G0ZZ00002183 | PEAKING COIL | 1 | |
| L6271,72 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6401-03 | G0C1R9KA0147 | PEAKING COIL | 3 | |
| L6411-13 | G0C1R9KA0147 | PEAKING COIL | 3 | |
| L6461-68 | G0ZZ00002183 | PEAKING COIL | 8 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| L6472,73 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6481-88 | G0ZZ00002183 | PEAKING COIL | 8 | |
| L6591,92 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6601,02 | G0ZZ00002183 | PEAKING COIL | 2 | |
| L6801,02 | J0JJC0000011 | CHIP INDUCTOR | 2 | |
| L6841 | J0JJC0000011 | CHIP INDUCTOR | 1 | |
| L7721 | J0JCC0000089 | CHIP INDUCTOR | 1 | |
| L8096 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8141-43 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| L8200-03 | J0JHC0000045 | CHIP INDUCTOR | 4 | |
| L8209 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8211 | ELJNA1R0JFB | INDUCTION COIL | 1 | |
| L8221 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8223-25 | J0JHC0000045 | CHIP INDUCTOR | 3 | |
| L8239 | J0JCC0000241 | CHIP INDUCTOR | 1 | |
| L8241 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8242 | J0JCC0000078 | CHIP INDUCTOR | 1 | |
| L8243 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| L8244 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8250 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8253-56 | TSK1032 | BEAD CHOKE | 4 | |
| L8258 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8264-68 | J0JHC0000045 | CHIP INDUCTOR | 5 | |
| L8283-85 | J0JHC0000045 | CHIP INDUCTOR | 3 | |
| L8288,89 | J0JHC0000045 | CHIP INDUCTOR | 2 | |
| L8290 | G1C3R3ZA0083 | INDUCTION COIL | 1 | |
| L8291 | G1C100MA0077 | INDUCTION COIL | 1 | |
| L8292 | G1C1R5ZA0083 | INDUCTION COIL | 1 | |
| L8293 | G1C100MA0077 | INDUCTION COIL | 1 | |
| L8294 | J0JHC0000034 | CHIP INDUCTOR | 1 | |
| L8297 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L8298,99 | TSK1032 | BEAD CHOKE | 2 | |
| L8303,04 | G1CR22JA0020 | INDUCTION COIL | 2 | PAVCA |
| L8305 | G1CR39JA0020 | INDUCTION COIL | 1 | PAVCA |
| L8306 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| L9500 | G1C150KA0038 | INDUCTION COIL | 1 | |
| L9501,02 | J0JHC0000078 | CHIP INDUCTOR | 2 | |
| L9800 | G1C3R0MA0248 | INDUCTION COIL | 1 | |
| L9801,02 | G1C2R2MA0241 | INDUCTION COIL | 2 | |
| L9810 | J0JHC0000045 | CHIP INDUCTOR | 1 | |
| | | | | |
| P2 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| P5 | K1KA11AA0194 | 11P CONNECTOR | 1 | |
| P9 | K1KA03A00537 | 3P CONNECTOR | 1 | |
| P10 | K1KA06A00452 | 6P CONNECTOR | 1 | |
| P11 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| P12 | K1KA10AA0194 | 10P CONNECTOR | 1 | |
| P23 | K1KA03AA0193 | 3P CONNECTOR | 1 | |
| P25 | K1KA20AA0178 | 20P CONNECTOR | 1 | |
| | | | | |
| PA2 | K1KA05AA0192 | 5P CONNECTOR | 1 | |
| PA5 | K1KA11AA0194 | 11P CONNECTOR | 1 | |
| PA10 | K1KA06A00452 | 6P CONNECTOR | 1 | |
| PA20 | K1MN40A00024 | 40P CONNECTOR | 1 | |
| PA31-34 | K1KA03AA0192 | 3P CONNECTOR | 4 | |
| PA40 | K1KA20AA0009 | 20P CONNECTOR | 1 | |
| PA1101 | K5H8012A0023 | FUSE | 1 | PAVCA |
| PA9800 | K5H4022A0023 | FUSE | 1 | |
| | | | | |
| PC6480 | B3PBA0000223 | IC | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| PC6701-03 | B3PBA0000233 | IC | 3 | |
| PC6704 | B3PBA0000234 | IC | 1 | |
| PC6705 | B3PBA0000233 | IC | 1 | |
| PC6760 | B3PBA0000223 | IC | 1 | |
| PC6801 | B3PBA0000223 | IC | 1 | |
| PC6861 | B3PBA0000223 | IC | 1 | |
| PC6871 | B3PBA0000223 | IC | 1 | |
| | | | | |
| PR401 | K5Y502BA0001 | FUSE | 1 | ⚠ |
| PR505 | K5H5022A0023 | FUSE | 1 | ⚠ |
| PR509 | ERBSE0R50U | FUSE | 1 | ⚠ |
| PR601 | K5G312B00012 | FUSE | 1 | ⚠ |
| | | | | |
| Q401 | B1CHND000004 | TRANSISTOR | 1 | |
| Q402 | B1DFDD000019 | TRANSISTOR | 1 | |
| Q404 | B1BCCF000022 | TRANSISTOR | 1 | |
| Q406 | B1DEKQ000003 | TRANSISTOR | 1 | ⚠ |
| Q407 | B1HFCFA00021 | TRANSISTOR | 1 | |
| Q408,09 | B1DHCD000034 | TRANSISTOR | 2 | |
| Q412,13 | B1DEGQ000070 | TRANSISTOR | 2 | ⚠ |
| Q418 | 2SD1819A | TRANSISTOR | 1 | |
| Q420-22 | 2SD1819A | TRANSISTOR | 3 | |
| Q434 | B1CEJQ000003 | TRANSISTOR | 1 | |
| Q501,02 | 2SD1820A | TRANSISTOR | 2 | |
| Q505 | B1CEJQ000002 | TRANSISTOR | 1 | |
| Q507 | B1DAGQ000013 | TRANSISTOR | 1 | |
| Q508 | B1HBCFA00033 | TRANSISTOR | 1 | |
| Q509 | B1HDCEA00001 | TRANSISTOR | 1 | |
| Q510 | B1DHBD000005 | TRANSISTOR | 1 | |
| Q512 | B1CBGD000001 | FET | 1 | |
| Q517 | B1HBCFA00033 | TRANSISTOR | 1 | |
| Q520 | B1HBCFA00033 | TRANSISTOR | 1 | |
| Q521 | B1CBGD000001 | FET | 1 | |
| Q524 | B1CFGF000008 | TRANSISTOR | 1 | |
| Q525 | B1CBGD000001 | FET | 1 | |
| Q527 | B1CERL000005 | TRANSISTOR | 1 | |
| Q530 | 2SD1819A | TRANSISTOR | 1 | |
| Q535 | 2SD1819A | TRANSISTOR | 1 | |
| Q537 | B1DFDD000019 | TRANSISTOR | 1 | |
| Q538 | B1CBGD000001 | FET | 1 | |
| Q540 | B1DHCD000034 | TRANSISTOR | 1 | |
| Q541 | B1CBGD000001 | FET | 1 | |
| Q551 | B1CBGD000001 | FET | 1 | |
| Q553 | 2SD1819A | TRANSISTOR | 1 | |
| Q554 | B1DHCD000034 | TRANSISTOR | 1 | |
| Q555,56 | B1DFGD000045 | TRANSISTOR | 2 | |
| Q557-59 | 2SD1819A | TRANSISTOR | 3 | |
| Q561 | 2SD1819A | TRANSISTOR | 1 | |
| Q563 | B1CFGF000008 | TRANSISTOR | 1 | |
| Q564,65 | 2SB1218ARL | TRANSISTOR | 2 | |
| Q566 | 2SD1819A | TRANSISTOR | 1 | |
| Q568 | B1CHGD000006 | TRANSISTOR | 1 | |
| Q569 | B1CBGD000001 | FET | 1 | |
| Q1100-03 | 2SC584500L | TRANSISTOR | 4 | |
| Q1106-08 | 2SC584500L | TRANSISTOR | 3 | |
| Q1109,10 | B1CBHD000002 | FET | 2 | |
| Q1111 | 2SC584500L | TRANSISTOR | 1 | |
| Q1114 | 2SC584500L | TRANSISTOR | 1 | |
| Q1116 | 2SC584500L | TRANSISTOR | 1 | |
| Q1125 | 2SA207700L | TRANSISTOR | 1 | |
| Q1130 | 2SC584500L | TRANSISTOR | 1 | |
| Q1134 | 2SC584500L | TRANSISTOR | 1 | |
| Q1137 | 2SC584500L | TRANSISTOR | 1 | |
| Q1139-43 | 2SC584500L | TRANSISTOR | 5 | |
| Q2300 | 2SA207700L | TRANSISTOR | 1 | |
| Q2301-03 | 2SD601A | TRANSISTOR | 3 | |
| Q2306,07 | 2SA207700L | TRANSISTOR | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| Q2510,11 | 2SD601A | TRANSISTOR | 2 | |
| Q2607 | 2SC584500L | TRANSISTOR | 1 | |
| Q2608,09 | 2SD601A | TRANSISTOR | 2 | |
| Q2611 | 2SD601A | TRANSISTOR | 1 | |
| Q2612 | 2SB709A | TRANSISTOR | 1 | |
| Q2613 | 2SC584500L | TRANSISTOR | 1 | |
| Q2615 | 2SC584500L | TRANSISTOR | 1 | |
| Q2617 | 2SC584500L | TRANSISTOR | 1 | |
| Q2618,19 | 2SD601A | TRANSISTOR | 2 | |
| Q2624 | 2SC584500L | TRANSISTOR | 1 | |
| Q2625 | 2SK3065T100 | FET | 1 | |
| Q2626 | 2SA207700L | TRANSISTOR | 1 | |
| Q4050 | 2SC584500L | TRANSISTOR | 1 | |
| Q4056-59 | 2SA207700L | TRANSISTOR | 4 | |
| Q4065-69 | 2SC584500L | TRANSISTOR | 5 | |
| Q4070,71 | B1MBACA00008 | TRANSISTOR | 2 | |
| Q4082,83 | 2SK137400L | TRANSISTOR | 2 | PAVCA |
| Q4084 | B1ABCF000138 | TRANSISTOR | 1 | |
| Q4919 | 2SC584500L | TRANSISTOR | 1 | |
| Q4920 | 2SA207700L | TRANSISTOR | 1 | |
| Q5601 | B1DHDC000028 | TRANSISTOR | 1 | |
| Q5602 | 2SD601A | TRANSISTOR | 1 | |
| Q5603 | B1DHDC000028 | TRANSISTOR | 1 | |
| Q5604,05 | 2SD601A | TRANSISTOR | 2 | |
| Q5610 | 2SD601A | TRANSISTOR | 1 | |
| Q5613 | 2SD601A | TRANSISTOR | 1 | |
| Q5641-43 | 2SA207700L | TRANSISTOR | 3 | |
| Q5644 | 2SD601A | TRANSISTOR | 1 | |
| Q6001-03 | B1JADN000001 | TRANSISTOR | 3 | |
| Q6021-23 | B1JADN000001 | TRANSISTOR | 3 | |
| Q6041,42 | B1JADN000002 | TRANSISTOR | 2 | |
| Q6051,52 | B1JADN000002 | TRANSISTOR | 2 | |
| Q6101-04 | B1DFKM000002 | TRANSISTOR | 4 | |
| Q6105 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6106 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6111 | 2SK326800L | FET | 1 | |
| Q6112 | B1DFKM000002 | TRANSISTOR | 1 | |
| Q6114 | B1DFKM000002 | TRANSISTOR | 1 | |
| Q6141 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6142 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6146 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6147 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6171 | 2SD2185 | TRANSISTOR | 1 | |
| Q6172 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6181 | 2SD2185 | TRANSISTOR | 1 | |
| Q6182 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6221 | 2SD1263A | TRANSISTOR | 1 | |
| Q6222 | 2SC3063 | TRANSISTOR | 1 | |
| Q6251 | 2SD601A | TRANSISTOR | 1 | |
| Q6401-03 | B1JADN000001 | TRANSISTOR | 3 | |
| Q6421-23 | B1JAEP000001 | TRANSISTOR | 3 | |
| Q6441,42 | B1JADN000002 | TRANSISTOR | 2 | |
| Q6451,52 | B1JADP000002 | TRANSISTOR | 2 | |
| Q6471 | B1CHGD000006 | TRANSISTOR | 1 | |
| Q6511 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6512 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6516 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6517 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6531 | 2SD2185 | TRANSISTOR | 1 | |
| Q6532 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6551 | 2SD2185 | TRANSISTOR | 1 | |
| Q6552 | B1ADRD000001 | TRANSISTOR | 1 | |
| Q6581 | 2SD601A | TRANSISTOR | 1 | |
| Q6601 | B1DFES000003 | TRANSISTOR | 1 | |
| Q6602 | 2SD601A | TRANSISTOR | 1 | |
| Q6621,22 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6641,42 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6644,45 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6647,48 | B1DFKM000001 | TRANSISTOR | 2 | |
| Q6661 | B1DEET000002 | TRANSISTOR | 1 | |
| Q6662 | 2SD601A | TRANSISTOR | 1 | |
| Q6663 | 2SD2185 | TRANSISTOR | 1 | |
| Q6671,72 | B1DFET000001 | TRANSISTOR | 2 | |
| Q6680 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6681,82 | 2SK389500L | FET | 2 | |
| Q6691 | 2SK620 | FET | 1 | |
| Q6742,43 | 2SD601A | TRANSISTOR | 2 | |
| Q6744 | 2SK620 | FET | 1 | |
| Q6762 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6781 | B1ABNF000006 | TRANSISTOR | 1 | |
| Q6782 | B1ADNF000006 | TRANSISTOR | 1 | |
| Q6791 | 2SD601A | TRANSISTOR | 1 | |
| Q6801 | B1BAEJ000014 | TRANSISTOR | 1 | |
| Q6802 | 2SB0709A | TRANSISTOR | 1 | |
| Q6803 | 2SD814A | TRANSISTOR | 1 | |
| Q6804 | 2SD601A | TRANSISTOR | 1 | |
| Q6821 | 2SD1263A | TRANSISTOR | 1 | |
| Q6822 | 2SC3063 | TRANSISTOR | 1 | |
| Q6824 | 2SD601A | TRANSISTOR | 1 | |
| Q6841 | 2SD1263A | TRANSISTOR | 1 | |
| Q6842 | 2SC1473A | TRANSISTOR | 1 | |
| Q8209-11 | B1ADDF000005 | TRANSISTOR | 3 | |
| Q8217-20 | B1ABCF000138 | TRANSISTOR | 4 | |
| Q8227,28 | B1ADDF000005 | TRANSISTOR | 2 | |
| Q8229,30 | B1MBDDA00003 | TRANSISTOR | 2 | |
| Q9010 | 2SD601A | TRANSISTOR | 1 | |
| Q9044 | 2SD601A | TRANSISTOR | 1 | |
| Q9046 | 2SD601A | TRANSISTOR | 1 | |
| Q9049 | 2SB709A | TRANSISTOR | 1 | |
| Q9050-54 | 2SD601A | TRANSISTOR | 5 | |
| Q9055-58 | B1CBHD000002 | FET | 4 | |
| Q9300-02 | 2SD601A | TRANSISTOR | 3 | |
| Q9800,01 | B1MBEDA00015 | TRANSISTOR | 2 | |
| Q9803 | B1MBEDA00015 | TRANSISTOR | 1 | |
| Q9805,06 | 2SD601A | TRANSISTOR | 2 | |
| | | | | |
| R401 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R402 | ERJ6GEYJ821 | M 820 OHM,J,1/10W | 1 | |
| R403 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R404 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R406 | ERX12SJ2R2V | M 2.2 OHM, J,1/2W | 1 | |
| R407 | ERJ8ENF4303 | M 43KOHM, 1/8W | 1 | |
| R410 | D1F5100E0003 | CHIP RESISTOR | 1 | ⚠ |
| R412 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R413 | D1F5100E0003 | CHIP RESISTOR | 1 | ⚠ |
| R414 | ERJ8GEYJ153 | M 15KOHM, J,1/8W | 1 | |
| R415 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R416 | ERJ6GEYJ305 | M 3MOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R417 | ERJ6ENF4303 | M 430KOHM, 1/10W | 1 | |
| R418 | ERJ6GEYJ220 | M 22 OHM,J,1/10W | 1 | |
| R419 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R420 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R421 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R422 | ERJ6GEYJ334 | M 330KOHM,J,1/10W | 1 | |
| R423 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R424 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R425 | ERJ6ENF3902 | M 39KOHM, 1/10W | 1 | |
| R426 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R427 | ERJ8ENF4303 | M 43KOHM, 1/8W | 1 | |
| R428 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R429 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R430 | ERJ6ENF4303 | M 430KOHM, 1/10W | 1 | |
| R431 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R432 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R433 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R434 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R435 | ERJ8ENF4303 | M 43KOHM, 1/8W | 1 | |
| R436 | ERJ8GEYJ153 | M 15KOHM, J,1/8W | 1 | |
| R437 | ERJ6GEYJ183 | M 18KOHM,J,1/10W | 1 | |
| R438 | ERJ6GEYJ331 | M 330 OHM,J,1/10W | 1 | |
| R439 | ERG12SJ120 | M 12 OHM, J,1/2W | 1 | |
| R440 | ERJ8GEYJ474 | M 470KOHM, J,1/8W | 1 | |
| R441,42 | ERJ6EKF6803 | M 680KOHM, 1/10W | 2 | |
| R443 | EVMAASA00B23 | CONTROL 2KOHMB | 1 | |
| R444 | ERJ6GEYJ123 | M 12KOHM,J,1/10W | 1 | |
| R448,49 | D0XGR08J0001 | M 0.08OHM,J, 5W | 2 | |
| R450 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R451 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R452 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R453 | ERJ6GEYJ305 | M 3MOHM,J,1/10W | 1 | |
| R454 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R455 | ERJ6GEYJ123 | M 12KOHM,J,1/10W | 1 | |
| R456 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R458 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R459 | ERJ6EKF6803 | M 680KOHM, 1/10W | 1 | |
| R461 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R462 | ERJ6ENF4303 | M 430KOHM, 1/10W | 1 | |
| R463 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R464 | ERJ6ENF3302 | M 33KOHM, 1/10W | 1 | |
| R465 | ERJ6ENF5603 | M 560KOHM, 1/10W | 1 | |
| R467 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R471 | ERJ8GEYJ332 | M 3.3KOHM, J,1/8W | 1 | |
| R472,73 | ERJ6ENF5603 | M 560KOHM, 1/10W | 2 | |
| R475 | ERJ6EKF6803 | M 680KOHM, 1/10W | 1 | |
| R476,77 | ERJ14YJ181U | M 181 OHM, J,1/4W | 2 | |
| R478 | ERJ8GEYJ220 | M 22 OHM, J,1/8W | 1 | |
| R480 | ERJ6ENF4702 | M 47KOHM, 1/10W | 1 | |
| R482 | ERJ8GEYJ220 | M 22 OHM, J,1/8W | 1 | |
| R483 | D0BF225JA030 | M 22MOHM,J,0.05W | 1 | ⚠ |
| R487 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R488 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R490,91 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R492 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R493 | ERG12SJ120 | M 12 OHM, J,1/2W | 1 | |
| R494-96 | ERJ6ENF5603 | M 560KOHM, 1/10W | 3 | |
| R497 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R498 | ERG3SJ101 | M 100 OHM, J, 3W | 1 | |
| R499 | D0BF394JA029 | M 390KOHM,J,0.05W | 1 | ⚠ |
| R501 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R502,03 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 2 | |
| R504 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R505 | ERJ8GEYJ330 | M 33 OHM, J,1/8W | 1 | |
| R506 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R507 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R508 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R509-11 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 3 | |
| R512 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R513,14 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 2 | |
| R515,16 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R517 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R518 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R519,20 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 2 | |
| R521,22 | ERJ8GEYJ100 | M 10 OHM, J,1/8W | 2 | |
| R523 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R524 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R525 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R526,27 | ERJ8GEYJ224 | M 220KOHM, J,1/8W | 2 | |
| R528 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R529 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R530 | ERJ6RBD3302 | M 33KOHM,F,1/10W | 1 | |
| R532 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R533 | ERJ6GEYJ163 | M 16KOHM,J,1/10W | 1 | |
| R534 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R535,36 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R537 | ERJ6ENF1003 | M 100KOHM, 1/10W | 1 | |
| R538 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R539 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R540,41 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 2 | |
| R542 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R543 | ERJ6GEYJ153 | M 15KOHM,J,1/10W | 1 | |
| R544 | ERJ6GEYJ331 | M 330 OHM,J,1/10W | 1 | |
| R545 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R546 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R547 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R548 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R549 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R550 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R551 | ERJ6GEYJ334 | M 330KOHM,J,1/10W | 1 | |
| R552 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R553 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R554 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R555,56 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 2 | |
| R557 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R558 | ERJ6GEYJ474 | M 470KOHM,J,1/10W | 1 | |
| R559 | ERJ6ENF8201 | M 8.2KOHM, 1/10W | 1 | |
| R560 | ERJ6ENF9101 | M 9.1KOHM, 1/10W | 1 | |
| R561 | ERJ6ENF5101 | M 5.1KOHM, 1/10W | 1 | |
| R562 | ERJ6ENF4701 | M 4.7KOHM, 1/10W | 1 | |
| R563 | ERJ6GEYJ2R2 | M 2.2 OHM,J,1/10W | 1 | |
| R564 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R565,66 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 2 | |
| R567,68 | ERJ8ENF1004 | M 100KOHM, 1/8W | 2 | |
| R569 | ERJ6ENF3302 | M 33KOHM, 1/10W | 1 | |
| R570 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R571 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R572,73 | ERJ8ENF3900 | M 390 OHM, 1/8W | 2 | |
| R574 | ERJ6GEYJ331 | M 330 OHM,J,1/10W | 1 | |
| R575 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R576 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R577,78 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R579 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R580,81 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R582 | ERJ6ENF1002 | M 10KOHM, 1/10W | 1 | |
| R583 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R584 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R585 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R586 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R587 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R588 | ERJ8ENF3900 | M 390 OHM, 1/8W | 1 | |
| R589,90 | ERJ8GEYJ123 | M 12KOHM, J,1/8W | 2 | |
| R591 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R592 | ERJ6ENF3001 | M 3KOHM, 1/10W | 1 | |
| R593 | ERJ6ENF5601 | M 5.6KOHM, 1/10W | 1 | |
| R594 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 1 | |
| R595 | ERJ8GEYJ222 | M 2.2KOHM, J,1/8W | 1 | |
| R596 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R597,98 | ERJ6ENF3302 | M 33KOHM, 1/10W | 2 | |
| R599,00 | ERJ8ENF3900 | M 390 OHM, 1/8W | 2 | |
| R601 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R602 | ERJ6ENF3301 | M 3.3KOHM, 1/10W | 1 | |
| R603 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R606 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R607 | ERJ6ENF2202 | M 2.2KOHM, 1/10W | 1 | |
| R608 | ERJ8GEYJ332 | M 3.3KOHM, J,1/8W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R609 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R610,11 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R612 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R613 | ERJ6ENF2702 | M 27KOHM, 1/10W | 1 | |
| R614 | ERJ6ENF3301 | M 3.3KOHM, 1/10W | 1 | |
| R615 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R616,17 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R618 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R619 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 1 | |
| R620 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R621 | ERJ8GEYJ123 | M 12KOHM, J,1/8W | 1 | |
| R622 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R624 | ERX2SJR22 | M0.22 OHM, J, 2W | 1 | |
| R626 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R627 | ERJ6GEYJ752 | M 7.5KOHM,J,1/10W | 1 | |
| R628 | EVMAASA00B33 | CONTROL 3KOHMB | 1 | |
| R629 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R630 | ERJ8GEYJ472 | M 4.7KOHM, J,1/8W | 1 | |
| R631 | ERJ8GEYJ333 | M 33KOHM, J,1/8W | 1 | |
| R632 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R633 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R634 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 1 | |
| R636 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R637 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 1 | |
| R638 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R639,40 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 2 | |
| R641 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R642-44 | ERJ8RQJR39 | M0.39 OHM, 1/8W | 3 | |
| R645 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R646,47 | ERJ8GEYJ223 | M 22KOHM, J,1/8W | 2 | |
| R648 | ERJ8ENF1503 | M 15KOHM, 1/8W | 1 | |
| R649 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R650 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R651,52 | ERJ6ENF1002 | M 10KOHM, 1/10W | 2 | |
| R653 | ERJ6ENF3302 | M 33KOHM, 1/10W | 1 | |
| R654 | ERJ8GEYJ220 | M 22 OHM, J,1/8W | 1 | |
| R655 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R656 | ERJ6ENF4702 | M 47KOHM, 1/10W | 1 | |
| R657 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R658 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R659 | ERJ6ENF3002 | M 30KOHM, 1/10W | 1 | |
| R660 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R661 | EVMEASA00B53 | CONTROL 5KOHMB 0.3W | 1 | |
| R662 | ERJ6ENF1503 | M 150KOHM, 1/10W | 1 | |
| R664 | ERJ6ENF9101 | M 9.1KOHM, 1/10W | 1 | |
| R665 | EVMEASA00B23 | CONTROL 2KOHMB 0.3W | 1 | |
| R666 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R667,68 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 2 | |
| R669 | ERJ6ENF1303 | M 130KOHM, 1/10W | 1 | |
| R670 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R671 | EVMEASA00B14 | CONTROL 10KOHMB 0.3W | 1 | |
| R672,73 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R674 | ERJ8GEYJ333 | M 33KOHM, J,1/8W | 1 | |
| R675 | ERJ6ENF2202 | M 2.2KOHM, 1/10W | 1 | |
| R676 | ERJ8GEYJ333 | M 33KOHM, J,1/8W | 1 | |
| R677 | ERJ6GEYJ474 | M 470KOHM,J,1/10W | 1 | |
| R678 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R679,80 | ERJ8RSJR16V | M 16 OHM, 1/8W | 2 | |
| R682 | ERJ6ENF2002 | M 20KOHM, 1/10W | 1 | |
| R683 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R684 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R685,86 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R687 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R688,89 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R690 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R691 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R692 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R693 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R695 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R696 | ERJ8GEYJ100 | M 10 OHM, J,1/8W | 1 | |
| R697 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R698 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R699-08 | ERJ8GEYJ105 | M 1MOHM, J,1/8W | 10 | |
| R711 | ERJ8RSJR16V | M 16 OHM, 1/8W | 1 | |
| R712 | ERJ6GEYJ4R7 | M 4.7 OHM,J,1/10W | 1 | |
| R713 | ERJ8GEYJ472 | M 4.7KOHM, J,1/8W | 1 | |
| R714 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R715 | ERDS2TJ101 | C 100 OHM, J,1/4W | 1 | |
| R921 | ERJ6RBD3302 | M 33KOHM,F,1/10W | 1 | |
| R922 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R931 | ERJ6ENF3002 | M 30KOHM, 1/10W | 1 | |
| R932 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R933 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R935 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R936 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R937 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R938 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R939,40 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R943 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R945 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R946 | ERJ6GEYJ333 | M 33KOHM,J,1/10W | 1 | |
| R947 | ERJ8GEYJ331 | M 330 OHM, J,1/8W | 1 | |
| R950 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R951,52 | ERJ8GEYJ100 | M 10 OHM, J,1/8W | 2 | |
| R953 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R955 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 1 | |
| R956 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R1101 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1102,03 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 2 | |
| R1105 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1113 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R1116 | ERJ2GEJ562 | M 5.6KOHM,J,0.063W | 1 | |
| R1117 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1121,22 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1123 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R1124,25 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 2 | |
| R1129,30 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R1131,32 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1133,34 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 2 | |
| R1135 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1137 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1145 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1147,48 | D1HG5608A002 | NETWORK RESISTER | 2 | |
| R1150 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1153 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1154,55 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R1156 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1157 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1158 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R1159 | ERJ2GEJ123X | M 12KOHM ,J,0.063W | 1 | |
| R1161 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1164 | ERJ2GEJ123X | M 12KOHM ,J,0.063W | 1 | |
| R1165 | ERJ2GEJ153 | M 15KOHM ,J,0.063W | 1 | |
| R1166,67 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1168 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1171 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R1174 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1175 | ERJ2GEJ563 | M 56KOHM ,J,0.063W | 1 | |
| R1176 | ERJ2GEJ123X | M 12KOHM ,J,0.063W | 1 | |
| R1177 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1181 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1182 | ERJ2GEJ683 | M 68KOHM, J,0.063W | 1 | |
| R1183 | EXB28V680JX | RESISTOR ARRAY | 1 | |
| R1184 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1187 | EXB2HV680J | RESISTOR ARRAY | 1 | |
| R1188 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1189,90 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R1197-99 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 3 | |
| R1200 | EXB2HV680J | RESISTOR ARRAY | 1 | |
| R1203 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1206 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1207 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1214 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1215-17 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 3 | |
| R1218 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1220 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1221 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R1222 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R1223 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1224 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1225,26 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1228 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R1229 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1230 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R1231 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1232,33 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 2 | |
| R1234 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1235,36 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 2 | |
| R1238 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1239 | ERJ3EKF1202 | M 12KOHM, 1/16W | 1 | |
| R1241 | ERJ2GEJ822 | M 8.2KOHM, J,0.063W | 1 | |
| R1246 | ERJ2GEJ912 | M 9.1KOHM, J,0.063W | 1 | |
| R1249 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1250 | ERJ2GEJ224 | M 220KOHM, J,0.063W | 1 | |
| R1251,52 | EXB2HV101J | RESISTOR ARRAY | 2 | |
| R1256 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1259 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1263,64 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R1268,69 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R1270,71 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1275 | ERJ3EKF7151 | M7.15KOHM, 1/16W | 1 | |
| R1279,80 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R1281 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1282 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1283 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1290 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R1292,93 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 2 | |
| R1296,97 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R1303-06 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R1307 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1308 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R1309-12 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R1313,14 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 2 | |
| R1315 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R1316 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1318,19 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 2 | |
| R1321 | ERJ2GEJ153 | M 15KOHM ,J,0.063W | 1 | |
| R1322 | ERJ2GEJ100 | M 10 OHM, J,0.063W | 1 | |
| R1324 | ERJ2GEJ823 | M 82KOHM, J,0.063W | 1 | |
| R1326 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1328 | ERJ2GEJ683 | M 68KOHM, J,0.063W | 1 | |
| R1330 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1332 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1333 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1338 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1342 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1343 | ERJ2GEJ561 | M 60 OHM, J,0.063W | 1 | |
| R1346 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1351 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1352 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1354 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1356,57 | ERJ2GEJ100 | M 10 OHM, J,0.063W | 2 | |
| R1363 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1367 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R1368 | ERJ2GEJ183 | M 18KOHM ,J,0.063W | 1 | |
| R1372 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1375 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1376 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R1377 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R1384 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1386 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R1387 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1388 | ERJ2GEJ563 | M 56KOHM ,J,0.063W | 1 | |
| R1390 | ERJ2GEJ563 | M 56KOHM ,J,0.063W | 1 | |
| R1400 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1405,06 | ERJ2GEJ474 | M 470KOHM, J,0.063W | 2 | |
| R1408 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1409 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1410 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1411 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1412,13 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 2 | |
| R1426-33 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 8 | |
| R1434 | ERJ2GEJ471 | M 470 OHM, J,0.063W | 1 | |
| R1436 | ERJ2GEJ561 | M 60 OHM, J,0.063W | 1 | |
| R1438 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1440 | ERJ2GEJ241 | M 240 OHM, J,0.063W | 1 | |
| R1446 | ERJ2GEJ471 | M 470 OHM, J,0.063W | 1 | |
| R1449 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1453 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1454 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1458,59 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R1464 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1466 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R1467 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1470 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R1472 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 1 | |
| R1474 | ERJ8GEY0R00 | M 0 OHM, 1/8W | 1 | |
| R1478 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R1479 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1524 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1526 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R1527 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R1528 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R1530 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R2310,11 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R2312 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2323,24 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R2325 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2329 | ERJ3EKF1003 | M 100KOHM, 1/16W | 1 | |
| R2332 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2341 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R2349 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2357 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R2359 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R2360 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2361 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2363 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2364 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R2365 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2366 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2368 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R2369 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2372,73 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R2375 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2376 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2383 | ERJ3EKF3301 | M 3.3KOHM, 1/16W | 1 | |
| R2384 | ERJ3EKF1151 | M1.15KOHM, 1/16W | 1 | |
| R2387 | ERJ3EKF1151 | M1.15KOHM, 1/16W | 1 | |
| R2388 | ERJ3EKF3301 | M 3.3KOHM, 1/16W | 1 | |
| R2397,98 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R2401,02 | ERJ3GEYJ331 | M 330 OHM,J,1/16W | 2 | |
| R2403 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2404,05 | ERJ3GEYJ331 | M 330 OHM,J,1/16W | 2 | |
| R2406 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2407 | ERJ3EKF1241 | M1.24KOHM, 1/16W | 1 | |
| R2408 | ERJ3EKF1181 | M1.18KOHM, 1/16W | 1 | |
| R2409 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R2410 | ERJ3EKF7870 | M 787 OHM, 1/16W | 1 | |
| R2421 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R2422 | ERJ3EKF7870 | M 787 OHM, 1/16W | 1 | |
| R2516 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2517 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R2520 | ERJ3GEYJ224 | M 220KOHM,J,1/16W | 1 | |
| R2524 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2525 | ERJ3EKF8200 | M 820 OHM, 1/16W | 1 | |
| R2542 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R2557 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2603 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2604 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2605 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R2606 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2607 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2608 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R2609 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2610 | ERJ3GEYJ184 | M 180KOHM,J,1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R2611,12 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 2 | |
| R2625 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2640,41 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R2642 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2643 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2644 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2650 | ERJ3EKF2701 | M 2.7KOHM, 1/16W | 1 | |
| R2651 | ERJ3EKF1201 | M 1.2KOHM, 1/16W | 1 | |
| R2654 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2655 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2656 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2657 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2658 | ERJ3GEYJ123 | M 12KOHM,J,1/16W | 1 | |
| R2659 | ERJ3GEYJ823 | M 82KOHM,J,1/16W | 1 | |
| R2660 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2671 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R2672 | ERJ3GEYJ123 | M 12KOHM,J,1/16W | 1 | |
| R2673 | ERJ3GEYJ823 | M 82KOHM,J,1/16W | 1 | |
| R2674 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R2676 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2677 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2678 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R2679 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2680,81 | ERJ3GEYJ184 | M 180KOHM,J,1/16W | 2 | |
| R2682 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2684 | ERJ3GEYJ203 | M 20KOHM,J,1/16W | 1 | |
| R2685 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2686 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2687 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2690 | ERJ3GEYJ182 | M 1.8KOHM,J,1/16W | 1 | |
| R2692 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R2693 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2694 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2695 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2696 | ERJ3GEYJ105 | M 1MOHM,J,1/16W | 1 | |
| R2697 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R2698 | ERJ3GEYJ182 | M 1.8KOHM,J,1/16W | 1 | |
| R2700 | ERJ3GEYJ274 | M 270KOHM,J,1/16W | 1 | |
| R2701-03 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 3 | |
| R2704-07 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 4 | |
| R2708 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2709 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2711-13 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 3 | |
| R2714 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2718 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2719 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R2720 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2724 | ERJ14YJ821 | M 820 OHM,J,1/16W | 1 | |
| R2726,27 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2728 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2729-31 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 3 | |
| R2732 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2733,34 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2735 | ERJ3GEYJ183 | M 18KOHM,J,1/16W | 1 | |
| R2736 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2737 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2738 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2741 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2744 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R2747,48 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 2 | |
| R2749 | ERJ3EKF2701 | M 2.7KOHM, 1/16W | 1 | |
| R2750 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2751 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2753 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2754 | ERJ3EKF1201 | M 1.2KOHM, 1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R2755 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2756 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2757 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R2758 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2759 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2760,61 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2762,63 | ERJ3EKF1300V | M 130 OHM, 1/16W | 2 | |
| R2764 | ERJ3EKF1000 | M 100 OHM, 1/16W | 1 | |
| R2767 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2769,70 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2771 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R2772 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2773 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R2775 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2776 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R2777-79 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 3 | |
| R2781 | ERJ3GEYJ821 | M 820 OHM,J,1/16W | 1 | |
| R2783 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R2785 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R2786 | ERJ3EKF8202 | M 82KOHM, 1/16W | 1 | |
| R2787 | ERJ3EKF1622V | M16.2KOHM, 1/16W | 1 | PAVCA |
| R2790 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R2791 | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W | 1 | |
| R2792 | ERJ3GEYJ682 | M 6.8KOHM,J,1/16W | 1 | |
| R2793-95 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 3 | |
| R2797-00 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 4 | |
| R2801,02 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 2 | |
| R2803 | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W | 1 | |
| R2804 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R2807,08 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2817,18 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2820-25 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 6 | |
| R2830 | ERJ3GEYJ823 | M 82KOHM,J,1/16W | 1 | |
| R2832,33 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 2 | |
| R2834 | ERJ3EKF6342 | M6.34KOHM, 1/16W | 1 | |
| R2835 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2837 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R2838 | ERJ3EKF6342 | M6.34KOHM, 1/16W | 1 | |
| R2839 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2840 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R2842 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R2843 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R2848-51 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 4 | |
| R2854 | ERJ3GEYJ393 | M 39KOHM,J,1/16W | 1 | |
| R2855 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 1 | |
| R2856 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2858 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2859 | ERJ3GEYJ393 | M 39KOHM,J,1/16W | 1 | |
| R2860,61 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 2 | |
| R2862 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2864 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 1 | |
| R2865 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 1 | |
| R2868,69 | ERJ6ENF75R0 | M 75 OHM, 1/10W | 2 | |
| R2894 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R3709-13 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 5 | |
| R3716,17 | ERJ6GEYJ393 | M 39KOHM,J,1/10W | 2 | |
| R3721 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R3732 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R3752 | ERJ6ENF1741 | M1.74KOHM, 1/10W | 1 | |
| R3753 | ERJ6ENF1621 | M1.62KOHM, 1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R3754 | ERJ6ENF2321 | M2.32KOHM, 1/10W | 1 | |
| R3756 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R3758 | ERJ6ENF3161 | M3.16KOHM, 1/10W | 1 | |
| R3759-64 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 6 | |
| R3766,67 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R4001 | ERJ3EKF1211 | M1.21KOHM, 1/16W | 1 | |
| R4004 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4008 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4010 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4017 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R4021 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4024,25 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4026,27 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 2 | |
| R4031-33 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 3 | |
| R4037-39 | D1HG1038A002 | NETWORK RESISTER | 3 | |
| R4040,41 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4042,43 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4044 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4045,46 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R4047 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4101 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4257 | ERJ3EKF3302 | M 33KOHM, 1/16W | 1 | |
| R4265 | ERJ3EKF3242 | M32.4KOHM, 1/16W | 1 | |
| R4269 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4271,72 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4286,87 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4293 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4338-43 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 6 | |
| R4465 | ERJ2GEJ224 | M 220KOHM, J,0.063W | 1 | |
| R4469 | ERJ3EKF1500 | M 150 OHM, 1/16W | 1 | |
| R4474 | ERJ3EKF1211 | M1.21KOHM, 1/16W | 1 | |
| R4480 | ERJ3EKF4220 | M 422 OHM, 1/10W | 1 | |
| R4481 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R4482,83 | ERJ3EKF1781 | M1.78KOHM, 1/16W | 2 | |
| R4487 | ERJ3EKF5600 | M 560 OHM, 1/16W | 1 | |
| R4488 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R4495 | ERJ3EKF4302 | M 43KOHM, 1/16W | 1 | |
| R4496-99 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 4 | |
| R4500 | ERJ3EKF2702V | M27.0KOHM, 1/16W | 1 | |
| R4501,02 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R4503 | ERJ3EKF1600 | M 160 OHM, 1/16W | 1 | |
| R4507-13 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 7 | |
| R4517 | ERJ3EKF1371 | M 13.7 OHM, 1/16W | 1 | |
| R4520 | ERJ3EKF1691 | M1.69KOHM, 1/16W | 1 | |
| R4521,22 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4527 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4533 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4540 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4542 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4544 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4550 | EXB28V220J | RESISTOR ARRAY | 1 | |
| R4552 | EXB28V220J | RESISTOR ARRAY | 1 | |
| R4554 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4555 | EXB28V220J | RESISTOR ARRAY | 1 | |
| R4560,61 | EXB28V220J | RESISTOR ARRAY | 2 | |
| R4563-65 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 3 | |
| R4568 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4583,84 | ERJ2GEJ390 | M 39 OHM, J,0.063W | 2 | |
| R4589-04 | ERJ2GEJ2R2X | M 2.2OHM, J,0.063W | 16 | |
| R4605,06 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R4607 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4609,10 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R4612,13 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R4617,18 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R4619 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R4620 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4621 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R4622 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4624 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4626 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R4628 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4629-32 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 4 | |
| R4633,34 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4636 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4637 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R4639 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4640 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4641 | EXB28V330J | RESISTOR ARRAY | 1 | |
| R4642-45 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R4647 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4648 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R4655 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 1 | |
| R4657 | ERJ2GEJ182 | M 1.8KOHM, J,0.063W | 1 | |
| R4658 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4661 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R4662 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4665 | EXB2HV220JV | RESISTOR ARRAY | 1 | |
| R4667 | EXB2HV220JV | RESISTOR ARRAY | 1 | |
| R4668 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R4669 | EXB2HV220JV | RESISTOR ARRAY | 1 | |
| R4672,73 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R4675 | ERJ3EKF1802 | M 18KOHM, 1/16W | 1 | |
| R4677 | ERJ3EKF1802 | M 18KOHM, 1/16W | 1 | |
| R4679,80 | ERJ3EKF2202 | M 22KOHM, 1/16W | 2 | |
| R4681,82 | ERJ3EKF3302 | M 33KOHM, 1/16W | 2 | |
| R4701 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 1 | |
| R4704,05 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 2 | |
| R4706 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4708,09 | ERJ2GEJ151 | M 150 OHM, J,0.063W | 2 | |
| R4710 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4711 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4712 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4713,14 | EXB2HV221JV | RESISTOR ARRAY | 2 | |
| R4715 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4718-20 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 3 | |
| R4727 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4729,30 | ERJ3EKF1000 | M 100 OHM, 1/16W | 2 | |
| R4731 | ERJ3EKF1001 | M 1KOHM, 1/16W | 1 | |
| R4732 | ERJ3EKF4751 | M4.75KOHM, 1/16W | 1 | |
| R4733 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R4734 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R4735 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R4737 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4738,39 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R4743-47 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 5 | |
| R4749,50 | EXB2HV680J | RESISTOR ARRAY | 2 | |
| R4751-54 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 4 | |
| R4756-60 | ERJ2GEJ680 | M 68 OHM, J,0.063W | 5 | |
| R4762 | EXB2HV680J | RESISTOR ARRAY | 1 | |
| R4763-65 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| R4772 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4773 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4774 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4775 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4776 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4777 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4778 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4779 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 1 | |
| R4782 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4783 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R4784 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4785 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R4788 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4791,92 | ERJ2GEJ470 | M 47 OHM, J,0.063W | 2 | |
| R4793,94 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 2 | |
| R4796 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R4804 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4805,06 | ERJ3EKF1001 | M 1KOHM, 1/16W | 2 | |
| R4807-11 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 5 | |
| R4814 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4816,17 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 2 | |
| R4819 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R4822 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4823-25 | EXB38VR000 | RESISTOR ARRAY | 3 | |
| R4826,27 | EXB2HVR000 | RESISTOR ARRAY | 2 | |
| R4830,31 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R4832 | ERJ2GEJ820 | M 82 OHM, J,0.063W | 1 | |
| R4833 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4835 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R4837 | ERJ2GEJ220 | M 22 OHM, J,0.063W | 1 | |
| R4838 | ERJ2GEJ112 | M 1.1KOHM, J,0.063W | 1 | |
| R4841 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4846,47 | ERJ2GEJ820 | M 82 OHM, J,0.063W | 2 | |
| R4898 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R4900,01 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R4903 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R4904 | ERJ2GEJ682 | M 6.8KOHM, J,0.063W | 1 | |
| R4905 | ERJ2GEJ152 | M 1.5KOHM, J,0.063W | 1 | |
| R5601 | ERJ3EKF1800 | M 180 OHM, 1/16W | 1 | |
| R5603 | ERJ3EKF1542 | M15.4KOHM, 1/16W | 1 | |
| R5605 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5606 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5607 | ERJ3EKF4531 | M4.53KOHM, 1/16W | 1 | |
| R5609 | ERJ3EKF2000 | M 200 OHM, 1/16W | 1 | |
| R5615 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5617 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5619 | ERJ3GEYJ333 | M 33KOHM,J,1/16W | 1 | |
| R5620 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5621 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5625-27 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 3 | |
| R5632 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R5633 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5634 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R5635 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R5637,38 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R5639 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5640 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5641 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5642 | ERJ3GEYJ471 | M 470 OHM,J,1/16W | 1 | |
| R5643 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5644 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 1 | |
| R5645 | ERJ3EKF2201 | M 2.2KOHM, 1/16W | 1 | |
| R5646 | ERJ3EKF4701 | M 4.7KOHM, 1/16W | 1 | |
| R5647 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R5648 | ERJ3GEYJ392 | M 3.9KOHM,J,1/16W | 1 | |
| R5649 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R5650 | ERJ3GEYJ221 | M 220 OHM,J,1/16W | 1 | |
| R5652 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R5653,54 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R5659 | ERJ3EKF4700 | M 470 OHM, 1/16W | 1 | |
| R5660 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R5662 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5664 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5665 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R5667-69 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 3 | |
| R5672 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5676 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5692 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R5693 | ERJ3GEYJ333 | M 33KOHM,J,1/16W | 1 | |
| R5694 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R5695 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R5801 | ERJ3EKF8450 | M 845 OHM, 1/16W | 1 | |
| R5802 | ERJ3EKF1302 | M 23KOHM, 1/16W | 1 | |
| R5803 | ERJ3EKF2001 | M 2KOHM, 1/16W | 1 | |
| R5804 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R5805-08 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W | 4 | |
| R5809 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R5822-24 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 3 | |
| R5826 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R5836 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R6001-06 | ERJ14YJ150U | M 15 OHM, J,1/4W | 6 | |
| R6020 | ERG3FJS101D | M 100 OHM, J, 3W | 1 | |
| R6021 | ERJ14YJ150U | M 15 OHM, J,1/4W | 1 | |
| R6022 | ERG3FJS101D | M 100 OHM, J, 3W | 1 | |
| R6023-27 | ERJ14YJ150U | M 15 OHM, J,1/4W | 5 | |
| R6031,32 | ERJ6ENF8202 | M 82KOHM, 1/10W | 2 | |
| R6033 | ERJ6ENF5602 | M 56KOHM, 1/10W | 1 | |
| R6034 | ERJ6ENF2702 | M 27KOHM, 1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6041-44 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |
| R6051-54 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |
| R6061,62 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 2 | |
| R6101-08 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 8 | |
| R6109 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6110 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6111,12 | D0GD470JA036 | M 47 OHM,J,0.25W | 2 | PAVCA |
| R6113 | ERJ14YJ224 | M 220KOHM, J,1/4W | 1 | |
| R6114 | D0GD470JA036 | M 47 OHM,J,0.25W | 1 | PAVCA |
| R6116 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6131,32 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6133,34 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6135,36 | D0GD100JA036 | M 10 OHM,J,0.25W | 2 | PAVCA |
| R6141,42 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6146,47 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6151,52 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6153,54 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6155,56 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R6157-60 | D0GF1R0JA047 | M 1.0 OHM,J, 0.33W | 4 | |
| R6171 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6172,73 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6181 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6182,83 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6191-94 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 4 | |
| R6195 | D0GD104JA036 | M 100KOHM,J,0.25W | 1 | PAVCA |
| R6196 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6213 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6214 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6222 | ERG1FJS103D | M 10KOHM, J, 1W | 1 | |
| R6223 | ERG2FJS123D | M 12KOHM, J, 2W | 1 | |
| R6225 | D0GD203JA036 | M 20KOHM,J,0.25W | 1 | PAVCA |
| R6226,27 | ERJ6GEYJ163 | M 16KOHM,J,1/10W | 2 | |
| R6228 | ERJ6GEYJ562 | M 5.6KOHM,J,1/10W | 1 | |
| R6229 | ERJ6GEYJ163 | M 16KOHM,J,1/10W | 1 | |
| R6231 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R6232 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6241 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R6242 | EXB38V472J | RESISTOR ARRAY | 1 | |
| R6243 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6244 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6245 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6246 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6251 | D0GD103JA036 | M 10KOHM,J,0.25W | 1 | PAVCA |
| R6252,53 | ERJ6ENF3902 | M 39KOHM, 1/10W | 2 | |
| R6254 | ERJ6ENF8201 | M 8.2KOHM, 1/10W | 1 | |
| R6255 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6256 | ERJ6ENF1501 | M 1.5KOHM, 1/10W | 1 | |
| R6257 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6258 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6261 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6401-06 | ERJ14YJ150U | M 15 OHM, J,1/4W | 6 | |
| R6421-26 | ERJ14YJ150U | M 15 OHM, J,1/4W | 6 | |
| R6441-44 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |
| R6451-54 | ERJ14YJ100 | M 10 OHM, J,1/4W | 4 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6465 | ERJ6ENF2702 | M 27KOHM, 1/10W | 1 | |
| R6466 | ERJ6ENF5602 | M 56KOHM, 1/10W | 1 | |
| R6467,68 | ERJ6ENF8202 | M 82KOHM, 1/10W | 2 | |
| R6471 | ERJ6GEYJ392 | M 3.9KOHM,J,1/10W | 1 | |
| R6472 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6473 | ERJ6GEYJ561 | M 560 OHM,J,1/10W | 1 | |
| R6474 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6475,76 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 2 | |
| R6477 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6478 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6479 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6501,02 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6503 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6504,05 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6506 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6507-09 | D0GF1R0JA047 | M 1.0 OHM,J, 0.33W | 3 | |
| R6511,12 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6516,17 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6521,22 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6523,24 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 2 | |
| R6525,26 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 2 | |
| R6531 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6532,33 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6551 | D0GD100JA036 | M 10 OHM,J,0.25W | 1 | PAVCA |
| R6552,53 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 2 | |
| R6561-64 | EXB38V470J | RESISTOR ARRAY | 4 | |
| R6565-68 | EXB38V472J | RESISTOR ARRAY | 4 | |
| R6581 | D0GD103JA036 | M 10KOHM,J,0.25W | 1 | PAVCA |
| R6582,83 | ERJ6ENF3902 | M 39KOHM, 1/10W | 2 | |
| R6584 | ERJ6ENF1002 | M 10KOHM, 1/10W | 1 | |
| R6585 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6586 | ERJ6ENF1801 | M 1.8KOHM, 1/10W | 1 | |
| R6587 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6588 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6590 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6591 | EXB38V472J | RESISTOR ARRAY | 1 | |
| R6592 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6603 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6604 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6605 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6606 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R6607 | ERJ6ENF5601 | M 5.6KOHM, 1/10W | 1 | |
| R6608,09 | D0GF102JA047 | M 1.0 KOHM,J,0.33W | 2 | |
| R6610 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6611 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R6612 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6613 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R6614,15 | D0GF243JA047 | M 24 KOHM,J,0.33W | 2 | PAVCA |
| R6616 | ERJ6ENF1502 | M 15KOHM, 1/10W | 1 | |
| R6617 | ERJ6GEYJ105 | M 1MOHM,J,1/10W | 1 | |
| R6618 | ERJ6ENF1202 | M 12KOHM, 1/10W | 1 | |
| R6619 | ERJ6ENF1501 | M 1.5KOHM, 1/10W | 1 | |
| R6620 | D0D28R2JA021 | M 8.2 OHM,J,5W | 1 | |
| R6621,22 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 2 | |
| R6641,42 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 2 | |
| R6644,45 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 2 | |
| R6647,48 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 2 | |
| R6658 | D0D1101JA009 | M 100 OHM,J,1W | 1 | |
| R6659,60 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 2 | |
| R6661 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6662 | ERJ6ENF3001 | M 3KOHM, 1/10W | 1 | |
| R6663 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6664 | D0GF222JA047 | M 2.2 KOHM,J,0.33W | 1 | |
| R6665 | ERJ14YJ470 | M 47 OHM,J, 1/2W | 1 | |
| R6666 | ERJ6GEYJ104 | M 100KOHM,J,1/10W | 1 | |
| R6667,68 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 2 | |
| R6671 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6672 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6673,74 | D0GD5R6JA059 | M 5.6 OHM,J,0.25W | 2 | |
| R6682 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6683 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6684 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 1 | |
| R6685 | ERJ6GEYJ471 | M 470 OHM,J,1/10W | 1 | |
| R6686 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6687 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6688 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6689 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 1 | |
| R6690 | ERJ6GEYJ151 | M 150 OHM,J,1/10W | 1 | |
| R6691 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6696,97 | D0D32R2JA020 | M 2.2 OHM,J,5W | 2 | |
| R6700-08 | ERJ6GEYJ471 | M 470 OHM,J,1/10W | 9 | |
| R6710-18 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 9 | |
| R6721,22 | EXB38V220J | RESISTOR ARRAY | 2 | |
| R6723 | ERJ6GEYJ222 | M 2.2KOHM,J,1/10W | 1 | |
| R6724 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6742 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6743 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6744 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6745 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6746,47 | D0GD103JA036 | M 10KOHM,J,0.25W | 2 | PAVCA |
| R6755 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6756-58 | D0GD101JA059 | M 100 OHM,J,0.25W | 3 | |
| R6759 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6760 | ERJ6GEYJ122 | M 1.2KOHM,J,1/10W | 1 | |
| R6761 | ERJ6GEYJ100 | M 10 OHM,J,1/10W | 1 | |
| R6762 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6775,76 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 2 | |
| R6777 | D0GD151JA036 | M 150 OHM,J,0.25W | 1 | |
| R6781 | ERJ6GEYJ470 | M 47 OHM,J,1/10W | 1 | |
| R6782 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6791 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R6792 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6793 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6801,02 | ERX1FJSR22D | M0.22 OHM, J, 1W | 2 | |
| R6806 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6807 | ERJ6GEYJ332 | M 3.3KOHM,J,1/10W | 1 | |
| R6808 | ERG3FJS560D | M 56 OHM, J, 3W | 1 | |
| R6809 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6810,11 | ERJ6GEYJ473 | M 47KOHM,J,1/10W | 2 | |
| R6812 | ERJ6ENF2403 | M 240KOHM, 1/10W | 1 | |
| R6813 | ERJ6ENF1002 | M 10KOHM, 1/10W | 1 | |
| R6814 | ERJ6ENF5601 | M 5.6KOHM, 1/10W | 1 | |
| R6815 | ERG2FJS183D | M 18KOHM, J, 2W | 1 | |
| R6816 | ERJ6ENF1582 | M15.8KOHM, 1/10W | 1 | |
| R6817 | ERJ6ENF2701 | M 2.7KOHM, 1/10W | 1 | |
| R6821 | ERG2FJS221D | M 220 OHM, J, 2W | 1 | |
| R6822 | ERJ12YJ104U | M 100KOHM, 1/2W | 1 | |
| R6823 | ERG1FJS104D | M 100KOHM, J, 1W | 1 | |
| R6824 | ERJ6GEYJ562 | M 5.6KOHM,J,1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R6825,26 | ERJ6ENF2703 | M 270KOHM, 1/10W | 2 | |
| R6827 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R6828 | ERJ6ENF5231 | M5.23KOHM, 1/10W | 1 | |
| R6829,30 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 2 | |
| R6831 | ERJ6GEYJ153 | M 15KOHM,J,1/10W | 1 | |
| R6833-35 | ERJ6ENF5602 | M 56KOHM, 1/10W | 3 | |
| R6836 | ERJ6ENF6802 | M 68KOHM, 1/10W | 1 | |
| R6837 | ERJ6ENF4702 | M 47KOHM, 1/10W | 1 | |
| R6839 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6841 | ERJ12YJ153U | M 15KOHM, 1/2W | 1 | |
| R6842 | ERJ14YJ433U | M 43KOHM, 1/2W | 1 | |
| R6843 | ERJ6GEYJ623 | M 62KOHM,J,1/10W | 1 | |
| R6844 | ERG2FJS101D | M 100 OHM, J, 2W | 1 | |
| R6845 | ERJ6GEYJ623 | M 62KOHM,J,1/10W | 1 | |
| R6846,47 | ERJ6GEYJ563 | M 56KOHM,J,1/10W | 2 | |
| R6848 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 1 | |
| R6849,50 | ERJ6ENF6802 | M 68KOHM, 1/10W | 2 | |
| R6851 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6852 | ERJ6ENF2491 | M2.49KOHM, 1/10W | 1 | |
| R6853 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6860 | D0D28R2JA021 | M 8.2 OHM,J,5W | 1 | |
| R6861 | ERJ6ENF3902 | M 39KOHM, 1/10W | 1 | |
| R6862,63 | ERJ6ENF4702 | M 47KOHM, 1/10W | 2 | |
| R6864 | ERJ6ENF9101 | M 9.1KOHM, 1/10W | 1 | |
| R6865,66 | ERJ6ENF2201 | M 2.2KOHM, 1/10W | 2 | |
| R6867 | ERJ6GEYJ392 | M 3.9KOHM,J,1/10W | 1 | |
| R6868 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R6869 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6871-73 | ERJ6ENF3902 | M 39KOHM, 1/10W | 3 | |
| R6874 | ERJ6ENF8201 | M 8.2KOHM, 1/10W | 1 | |
| R6875 | ERJ6ENF3301 | M 3.3KOHM, 1/10W | 1 | |
| R6876 | ERJ6ENF1201 | M 1.2KOHM, 1/10W | 1 | |
| R6877 | ERJ6GEYJ392 | M 3.9KOHM,J,1/10W | 1 | |
| R6878 | ERJ6GEYJ223 | M 22KOHM,J,1/10W | 1 | |
| R6879 | ERJ6GEYJ472 | M 4.7KOHM,J,1/10W | 1 | |
| R6886-88 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 3 | |
| R6901 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6902-04 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 3 | |
| R6905 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6909 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6913 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6917 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6924 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6931-34 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 4 | |
| R6935,36 | ERJ8GEYJ224 | M 220KOHM, J,1/8W | 2 | |
| R6951 | ERJ6GEYJ101 | M 100 OHM,J,1/10W | 1 | |
| R6952-54 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 3 | |
| R6955 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6959 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6963 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6967 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6971 | ERJ6GEYJ221 | M 220 OHM,J,1/10W | 1 | |
| R6981-84 | ERJ6GEYJ103 | M 10KOHM,J,1/10W | 4 | |
| R6985,86 | ERJ8GEYJ224 | M 220KOHM, J,1/8W | 2 | |
| R7112 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R7113,14 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R7115 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R7116 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R7118,19 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R7120 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7122-25 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7126 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 1 | |
| R7127,28 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R7132-37 | EXB38V470J | RESISTOR ARRAY | 6 | |
| R7139,40 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R7142-45 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7146 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7149 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7151-54 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7155 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7156 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7158,59 | EXB38V470J | RESISTOR ARRAY | 2 | |
| R7162-67 | EXB38V102J | RESISTOR ARRAY | 6 | |
| R7169 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7171-74 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7175 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7177 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7179,80 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R7186,87 | EXB38V470J | RESISTOR ARRAY | 2 | |
| R7201-07 | EXB38V470J | RESISTOR ARRAY | 7 | |
| R7208-10 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 3 | |
| R7212-15 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7216 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R7217 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7219 | ERJ6GEYJ224 | M 220KOHM,J,1/10W | 1 | |
| R7221 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7223-26 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7227 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7229 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R7231 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7232-35 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7236 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7237-42 | EXB38V102J | RESISTOR ARRAY | 6 | |
| R7245 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7246-49 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 4 | |
| R7250,51 | EXB38V470J | RESISTOR ARRAY | 2 | |
| R7256,57 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R7258 | EXB38V102J | RESISTOR ARRAY | 1 | |
| R7260 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7262-65 | ERJ12YJ6R8U | M 6.8 OHM, J,1/2W | 4 | |
| R7266 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7269 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 1 | |
| R7270 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R7271 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R7701 | ERJ3GEYJ121 | M 120 OHM,J,1/16W | 1 | |
| R7702 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7703-05 | ERJ3GEYJ121 | M 120 OHM,J,1/16W | 3 | |
| R7706 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7708 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7709 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7710 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R7713 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R7716 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R7731 | ERJ3GEYJ121 | M 120 OHM,J,1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R7792-99 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 8 | |
| R8137 | ERJ2GEJ121 | M 120 OHM, J,0.063W | 1 | |
| R8140,41 | ERJ3EKF1001 | M 1KOHM, 1/16W | 2 | |
| R8144-47 | D1HG5608A002 | NETWORK RESISTER | 4 | |
| R8148,49 | D1HG3908A002 | NETWORK RESISTER | 2 | |
| R8150-62 | ERJ2GEJ390 | M 39 OHM, J,0.063W | 13 | |
| R8163-66 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 4 | |
| R8200-03 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 4 | |
| R8206 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8207 | ERJ2GEJ562 | M 5.6KOHM,J,0.063W | 1 | |
| R8208 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8209 | ERJ2GEJ273 | M 27KOHM ,J,0.063W | 1 | |
| R8210 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8211 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8216 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8217 | ERJ2GEJ562 | M 5.6KOHM,J,0.063W | 1 | |
| R8218 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8219 | ERJ2GEJ153 | M 15KOHM ,J,0.063W | 1 | |
| R8220 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R8228 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8270 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 1 | |
| R8272 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8273,74 | ERJ3GEYJ510 | M 51 OHM,J,1/16W | 2 | |
| R8277 | ERJ3EKF1202 | M 12KOHM, 1/16W | 1 | |
| R8282 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R8285 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8287 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8288 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8289,90 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8291 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8293 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8297 | ERJ2GEJ102 | M 1KOHM, J,0.063W | 1 | |
| R8300 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8301 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8303 | ERJ2GEJ272 | M 2.7KOHM, J,0.063W | 1 | |
| R8304,05 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8310,11 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8312 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8313 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8314,15 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 2 | |
| R8316-18 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 3 | |
| R8322-25 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 4 | |
| R8333-36 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 4 | |
| R8338 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8342 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8343 | ERJ2GEJ181 | M 180 OHM, J,0.063W | 1 | |
| R8344,45 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8347 | ERJ2GEJ221 | M 220 OHM, J,0.063W | 1 | |
| R8349 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R8351 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8354 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8355 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8366-69 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 4 | |
| R8380 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8417,18 | D1HG1218A002 | NETWORK RESISTER | 2 | |
| R8421 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8424 | ERJ3EKF2742 | M27.4KOHM, 1/16W | 1 | |
| R8425 | ERJ3EKF9311 | M9.31KOHM, 1/16W | 1 | |
| R8426-28 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 3 | |
| R8431 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8433 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8435 | ERJ3EKF6191 | M6.19KOHM, 1/16W | 1 | |
| R8436 | ERJ3EKF4642 | M46.4KOHM, 1/16W | 1 | |
| R8440 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8455 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8458 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8460 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8461 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8462,63 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 2 | |
| R8464,65 | EXB2HV104JV | RESISTOR ARRAY | 2 | |
| R8468 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8470 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8471 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8476 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R8478 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8481 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8488 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8489 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8490 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8491-94 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 4 | |
| R8495 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 1 | |
| R8496 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8497-99 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 3 | |
| R8501 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8503 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8504-06 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 3 | |
| R8507-09 | ERJ3EKF1002 | M 10KOHM, 1/16W | 3 | |
| R8510 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8511 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8512-18 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 7 | |
| R8519 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8524 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8525,26 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8527 | ERJ2GEJ392 | M 3.9KOHM, J,0.063W | 1 | |
| R8528 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8529,30 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8531 | EXB38V560J | RESISTOR ARRAY | 1 | |
| R8532-35 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 4 | |
| R8536 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8537 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8538 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8539 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8540 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8541-47 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 7 | |
| R8548 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8550,51 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8552 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8553 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8557 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8558 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8559 | EXB38V560J | RESISTOR ARRAY | 1 | |
| R8560 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8561 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8562 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8564,65 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8566 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8567 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8568 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8570-73 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 4 | |
| R8574 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8576-78 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 3 | |
| R8582-89 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 8 | |
| R8591-95 | ERJ2GEJ330 | M 33 OHM, J,0.063W | 5 | |
| R8596,97 | D1HG33080001 | NETWORK RESISTER | 2 | |
| R8598-00 | D1HG5608A002 | NETWORK RESISTER | 3 | |
| R8601 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8602 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8605-08 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 4 | |
| R8610-15 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 6 | |
| R8629 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8630 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8631 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R8632-37 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 6 | |
| R8640 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8641 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8643 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8645 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8646 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R8647 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8648 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8649 | ERJ3EKF75R0 | M 0.75HM, 1/16W | 1 | |
| R8650 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8651 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8652 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R8653 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8654,55 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 2 | |
| R8656 | ERJ3EKF1002 | M 10KOHM, 1/16W | 1 | |
| R8657 | ERJ3EKF2702V | M27.0KOHM, 1/16W | 1 | |
| R8658 | ERJ2GEJ560 | M 56 OHM, J,0.063W | 1 | |
| R8659 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8661 | ERJ3EKF6802 | M 68KOHM, 1/16W | 1 | |
| R8665 | EXB2HVR000 | RESISTOR ARRAY | 1 | |
| R8666 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8667 | ERJ2GEJ331 | M 330 OHM, J,0.063W | 1 | |
| R8669 | ERJ2GEJ331 | M 330 OHM, J,0.063W | 1 | |
| R8671,72 | ERJ6GEYJ102 | M 1KOHM,J,1/10W | 2 | |
| R8673 | EXB2HVR000 | RESISTOR ARRAY | 1 | |
| R8674 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8678 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8682 | ERJ3EKF4702 | M 47KOHM, 1/16W | 1 | |
| R8686,87 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8688,89 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8690 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R8691 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8692 | ERJ3EKF5102 | M51.0KOHM, 1/16W | 1 | |
| R8693 | ERJ2GEJ333 | M 33KOHM, J,0.063W | 1 | |
| R8695 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R8696 | ERJ3EKF5102 | M51.0KOHM, 1/16W | 1 | |
| R8697 | ERJ2GEJ223 | M 22KOHM, J,0.063W | 1 | |
| R8698 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8700 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8702 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8704 | ERJ2GEJ101 | M 100 OHM, J,0.063W | 1 | |
| R8705 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8706 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8707 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8708 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8709 | ERJ3EKF1272 | M12.7KOHM, 1/16W | 1 | |
| R8710 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8711 | ERJ2GEJ222 | M 2.2KOHM, J,0.063W | 1 | |
| R8712 | ERJ2GEJ472 | M 4.7KOHM, J,0.063W | 1 | |
| R8715 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 1 | |
| R8716 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8717 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8719 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8720-25 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 6 | |
| R8726 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8727 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8732 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8733 | ERJ3EKF3572 | M35.7KOHM, 1/16W | 1 | |
| R8734 | ERJ3EKF3242 | M32.4KOHM, 1/16W | 1 | |
| R8735 | ERJ2GEJ104 | M 100KOHM, J,0.063W | 1 | |
| R8736,37 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8738 | ERJ3EKF6802 | M 68KOHM, 1/16W | 1 | |
| R8741,42 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8744 | ERJ3EKF3602 | M 36KOHM, 1/16W | 1 | |
| R8746 | ERJ3EKF4992 | M 49.9KOHM, 1/16W | 1 | |
| R8747,48 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R8749 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R8751-53 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 3 | |
| R8755 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R8756,57 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8777 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R8779 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8780,81 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8782-87 | EXB38VR000 | RESISTOR ARRAY | 6 | |
| R8788 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8791 | ERJ2GEJ332 | M 3.3KOHM, J,0.063W | 1 | |
| R8792,93 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 2 | |
| R8794 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R8795-98 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 4 | |
| R8799-02 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 4 | |
| R8817,18 | ERJ2GEJ473 | M 47KOHM,J,0.063W | 2 | |
| R8821-26 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 6 | |
| R8837,38 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 2 | |
| R8839 | ERJ3EKF6801 | M 6.8KOHM, 1/16W | 1 | |
| R8841 | ERJ3EKF1801 | M 1.8KOHM, 1/16W | 1 | |
| R8842 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8843 | ERJ2GEJ182 | M 1.8KOHM, J,0.063W | 1 | |
| R8844 | ERJ2GE0R00 | M 0.0 OHM, J,0.063W | 1 | |
| R8845 | ERJ2GEJ103 | M 10KOHM, J,0.063W | 1 | |
| R9060-67 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 8 | |
| R9070 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R9074 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9076 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9096 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9098 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9099 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9100,01 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9102 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9105 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9106 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9107 | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W | 1 | |
| R9108,09 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9110 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9111 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R9113 | ERJ3GEYJ100 | M 10 OHM,J,1/16W | 1 | |
| R9120 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9121 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9127 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R9129 | ERJ3GEYJ683 | M 68KOHM,J,1/16W | 1 | |
| R9131-33 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 3 | |
| R9134 | ERJ3GEYJ333 | M 33KOHM,J,1/16W | 1 | |
| R9140 | ERJ6GEY0R00 | M 0 OHM, 1/10W | 1 | |
| R9141-45 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 5 | |
| R9148 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9149 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9150,51 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9152,53 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 2 | |
| R9154,55 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 2 | |
| R9156-59 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 4 | |
| R9160,61 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R9164-66 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R9167,68 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 2 | |
| R9169 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9170-72 | ERJ3GEYJ393 | M 39KOHM,J,1/16W | 3 | |
| R9173-75 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9177 | ERJ3GEYJ223 | M 22KOHM,J,1/16W | 1 | |
| R9178 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9179 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R9180 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9181-84 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 4 | |
| R9185,86 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9187,88 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 2 | |
| R9189,90 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9192 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9193 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9194 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9196 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9199 | ERJ3GEYJ272 | M 2.7KOHM,J,1/16W | 1 | |
| R9203 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 1 | |
| R9205 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9206,07 | ERJ3GEYJ102 | M 1KOHM,J,1/16W | 2 | |
| R9215 | ERJ3GEYJ123 | M 12KOHM,J,1/16W | 1 | |
| R9217-22 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 6 | |
| R9223 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9225 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9230 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9232 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9236 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9237 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9240 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9317 | ERJ3GEYJ391 | M 390 OHM,J,1/16W | 1 | |
| R9348 | D1HG8208A002 | NETWORK RESISTER | 1 | |
| R9349 | EXB38V820J | RESISTOR ARRAY | 1 | |
| R9350,51 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9352 | EXB38V820J | RESISTOR ARRAY | 1 | |
| R9353,54 | D1HG8208A002 | NETWORK RESISTER | 2 | |
| R9355,56 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 2 | |
| R9357-59 | D1HG8208A002 | NETWORK RESISTER | 3 | |
| R9360 | EXB38V820J | RESISTOR ARRAY | 1 | |
| R9361,62 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 2 | |
| R9363 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R9366 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9367 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9368 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9369 | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W | 1 | |
| R9370 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9371 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9379 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9380 | ERJ3GEYJ560 | M 56 OHM,J,1/16W | 1 | |
| R9382 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9390 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9391 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9394 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9395 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R9501 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9503 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R9506 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R9507 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9511-13 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 3 | |
| R9514 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9516 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9518 | ERJ3GEYJ561 | M 560 OHM,J,1/16W | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| R9523 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9525 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9526 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9527,28 | EXB2HV272JV | RESISTOR ARRAY | 2 | |
| R9529,30 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9531-33 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 3 | |
| R9534 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R9535,36 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R9537 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9539 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9543,44 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9545 | ERJ3GEYJ304V | M 300KOHM,J,1/16W | 1 | |
| R9548-50 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9552 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9555 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9800 | ERJ3EKF1302 | M 23KOHM, 1/16W | 1 | |
| R9801 | ERJ3EKF2402 | M 24KOHM, 1/16W | 1 | |
| R9802 | ERJ3EKF6202 | M 62KOHM, 1/16W | 1 | |
| R9803 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9804 | ERJ3EKF2402 | M 24KOHM, 1/16W | 1 | |
| R9805 | ERJ3EKF3002 | M 30KOHM, 1/16W | 1 | |
| R9806 | ERJ3EKF3902 | M 39KOHM, 1/16W | 1 | |
| R9807 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9808 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9810 | ERJ3EKF3001 | M 3KOHM, 1/16W | 1 | |
| R9813 | ERJ3EKF2401 | M 2.4KOHM, 1/16W | 1 | |
| R9814 | ERJ3EKF6802 | M 68KOHM, 1/16W | 1 | |
| R9815 | ERJ3EKF2202 | M 22KOHM, 1/16W | 1 | |
| R9816 | ERJ3EKF8202 | M 82KOHM, 1/16W | 1 | |
| R9821 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| R9823-27 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 5 | |
| R9828 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9830,31 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9838,39 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 2 | |
| R9840 | ERJ3GEYJ220 | M 22 OHM,J,1/16W | 1 | |
| R9841 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9842-44 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 3 | |
| R9845 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W | 1 | |
| R9846,47 | EXB2HV272JV | RESISTOR ARRAY | 2 | |
| R9848,49 | EXB2HV470JV | RESISTOR ARRAY | 2 | |
| R9850 | ERJ3GEYJ473 | M 47KOHM,J,1/16W | 1 | |
| R9854 | ERJ3GEYJ101 | M 100 OHM,J,1/16W | 1 | |
| R9859 | EXB38V101J | RESISTOR ARRAY | 1 | |
| R9861-63 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9868 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9869-71 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 3 | |
| R9872 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9878 | ERJ3EKF3902 | M 39KOHM, 1/16W | 1 | |
| R9879 | ERJ3EKF2002 | M 20KOHM, 1/16W | 1 | |
| R9880 | ERJ3EKF3602 | M 36KOHM, 1/16W | 1 | |
| R9883 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9884 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9891 | ERJ3EKF4702 | M 47KOHM, 1/16W | 1 | |
| R9892 | ERJ3EKF1502 | M 15KOHM, 1/16W | 1 | |
| R9893 | ERJ3EKF3602 | M 36KOHM, 1/16W | 1 | |
| R9896 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9897 | ERJ3GEYJ104 | M 100KOHM,J,1/16W | 1 | |
| R9903 | EXB2HV470JV | RESISTOR ARRAY | 1 | |
| R9904 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 1 | |
| R9905 | ERJ3GEYJ330 | M 33 OHM,J,1/16W | 1 | |
| R9906 | EXB38V470J | RESISTOR ARRAY | 1 | |
| R9907 | ERJ3GEYJ151 | M 150 OHM,J,1/16W | 1 | |
| R9917,18 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 2 | |
| R9919,20 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 2 | |
| R9922 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9929 | ERJ3GEY0R00 | M 0 OHM, 1/16W | 1 | |
| R9936-39 | ERJ3EKF1001 | M 1KOHM, 1/16W | 4 | |
| R9940 | ERJ3GEYJ330 | M 33 OHM,J,1/16W | 1 | |
| R9941,42 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 2 | |
| R9943-51 | EXB38V470J | RESISTOR ARRAY | 9 | |
| R9952-55 | ERJ3GEYJ470 | M 47 OHM,J,1/16W | 4 | |
| R9956 | ERJ3GEYJ103 | M 10KOHM,J,1/16W | 1 | |
| | | | | |
| RL402,03 | TSEH8011 | RELAY | 2 | ⚠ |
| | | | | |
| RM2501 | PNA4701M05TV | REMOTE RECEIVER | 1 | |
| | | | | |
| RTL | TNAG167S | CIRCUIT BOARD DT | 1 | PAVCA ⚠ |
| RTL | TNPA3769S | CIRCUIT BOARD H | 1 | PAVCA ⚠ |
| RTL | TNPA3855S | CIRCUIT BOARD HC | 1 | PAVCA ⚠ |
| RTL | TNPA3903BBS | CIRCUIT BOARD DG | 1 | PAVCA ⚠ |
| RTL | TXNPA1BJTUJ | CIRCUIT BOARD PA | 1 | PAVCA ⚠ |
| RTL | TXNC11BJTUJ | CIRCUIT BOARD C1 | 1 | PAVCA ⚠ |
| RTL | TXNC21BJTUJ | CIRCUIT BOARD C2 | 1 | PAVCA ⚠ |
| RTL | TNPA3810AHS | CIRCUIT BOARD D | 1 | PAVCA ⚠ |
| RTL | TXN/P1BJTUJ | CIRCUIT BOARD P | 1 | PAVCA ⚠ |
| RTL | TXNSC1BJTUJ | CIRCUIT BOARD SC | 1 | PAVCA ⚠ |
| RTL | TXNSD1BJTUJ | CIRCUIT BOARD SD | 1 | PAVCA ⚠ |
| RTL | TXNSS1BJTUJ | CIRCUIT BOARD SS | 1 | PAVCA ⚠ |
| RTL | TXNSU1BJTUJ | CIRCUIT BOARD SU | 1 | PAVCA ⚠ |
| RTL | TNPA3764ADS | CIRCUIT BOARD G | 1 | PAVCA ⚠ |
| RTL | TNPA3965ACS | CIRCUIT BOARD GK | 1 | PAVCA ⚠ |
| RTL | TNPA3853ABS | CIRCUIT BOARD GS | 1 | PAVCA ⚠ |
| RTL | TNPA3762AGS | CIRCUIT BOARD K | 1 | PAVCA ⚠ |
| RTL | TNPA3964ABS | CIRCUIT BOARD S | 1 | PAVCA ⚠ |
| | | | | |
| S2 | K1KA02BA0061 | 2P CONNECTOR | 1 | |
| S401,02 | J0LT00000009 | SWITCH | 2 | ⚠ |
| | | | | |
| SC2 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| SC20 | K1KA20AA0008 | 20P CONNECTOR | 1 | |
| SC23 | K1KA03AA0193 | 3P CONNECTOR | 1 | |
| SC30 | K1KA08AA0192 | 8P CONNECTOR | 1 | |
| SC41,42 | K1ML80B00001 | 80P CONNECTOR | 2 | |
| SC45,46 | K1KA09A00239 | 9P CONNECTOR | 2 | |
| | | | | |
| SD1-D4 | K1MN96B00005 | 96P CONNECTOR | 4 | |
| SD46 | K1KB09A00045 | 9P CONNECTOR | 1 | |
| | | | | |
| SS11 | K1KA02A00626 | 2P CONNECTOR | 1 | |
| SS12 | K1KA10AA0194 | 10P CONNECTOR | 1 | |
| SS23 | K1KA12AA0194 | 12P CONNECTOR | 1 | |
| SS34 | K1KA03AA0193 | 3P CONNECTOR | 1 | |
| SS41-44 | K1MN13B00020 | 13P CONNECTOR | 4 | |
| | | | | |
| SU1-U4 | K1MN96B00005 | 96P CONNECTOR | 4 | |
| SU45 | K1KB09A00045 | 9P CONNECTOR | 1 | |
| | | | | |
| SW2500 | K0F122A00172 | POWER SWITCH | 1 | |
| SW3754-58 | EVQ11G05R | SWITCH | 5 | |
| | | | | |
| T401 | G4D4A0000117 | SWITCHING TRANSFORMER | 1 | |
| T402 | G4D1A0000098 | SWITCHING TRANSFORMER | 1 | ⚠ |
| T404 | ETS42LA12GAD | SWITCHING TRANS | 1 | ⚠ |
| T407 | ETQ11K5AZ | CHOKE TRANS | 1 | ⚠ |
| T410 | ETS25AF115AH | SWITCHING TRANS | 1 | ⚠ |
| T601 | G4D2A0000264 | SWITCHING TRANS | 1 | |

| Ref. No. | Part No. | Part Name & Description | Pcs | Remarks |
|---|---|---|---|---|
| T6602 | ETS25AZ139AD | SWITCHING TRANS | 1 | |
| | | | | |
| TU8200 | ENGE6408DF | TUNER | 1 | PAVCA ⚠ |
| | | | | |
| VR6000 | EVMEASA00B14 | CONTROL 10KOHMB 0.3W | 1 | |
| VR6600 | EVMEASA00B13 | CONTROL 1KOHMB 0.3W | 1 | |
| VR6602 | EVMEASA00B53 | CONTROL 5KOHMB 0.3W | 1 | |
| | | | | |
| X501 | H2B400400021 | CRYSTAL | 1 | |
| X1100 | H0J100500030 | CRYSTAL | 1 | |
| X1101 | H0J327200114 | CRYSTAL | 1 | |
| X4004 | H0J270500087 | CRYSTAL | 1 | |
| X8005 | H0J270500061 | CRYSTAL | 1 | |
| X8200 | H0J250500050 | CRYSTAL | 1 | |
| X9000 | H2D200500011 | CRYSTAL | 1 | |
| X9200 | H0J200500038 | CRYSTAL | 1 | |
| | | | | |
| XF8200 | J0C4405B0004 | LC FILTER | 1 | |
| | | | | |
| Z1,Z2 | K4ZZ01000206 | TERMINAL | 2 | |
| | | | | |
| ZA2300,01 | K4CZ01000027 | COMPATIBLE WITH JALCO K9 | 2 | |
| ZA3701 | K4CD01000013 | TERMINAL | 1 | |
| ZA4001 | K4CD08000002 | TERMINAL | 1 | |
| ZA4003-05 | K4CD08000002 | TERMINAL | 3 | |
| ZA5600,01 | K4CZ01000027 | COMPATIBLE WITH JALCO K9 | 2 | |
| ZA6001,02 | K4CD01000011 | TERMINAL | 2 | |
| ZA6005 | K4CD01000011 | TERMINAL | 1 | |
| ZA6401-03 | K4CD01000011 | TERMINAL | 3 | |
| ZA7101-04 | K4CD01000013 | TERMINAL | 4 | |
| ZA7201-04 | K4CD01000013 | TERMINAL | 4 | |
| ZA9001 | K4CD01000011 | TERMINAL | 1 | |
| | | | | |
| ZN401 | ERZVGED621T2 | VARISTOR | 1 | ⚠ |
| ZN402 | D4EAD7510001 | VARISTOR | 1 | ⚠ |
| ZN404 | ERZVGAD681T2 | VARISTOR | 1 | ⚠ |
| ZN405,06 | ERZVA7D511 | VARISTOR | 2 | ⚠ |
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